

FOSS PLATING COMPANY, INC  
8140 SECURA WAY  
SANTA FE SPRINGS CA 90670

EPA CERCLA SECTION 104(e)  
REQUEST FOR INFORMATION  
April 11, 2014

EPA ID CAD 008278236

**BOOK 4**  
**APPENDIX O - S**

JULY, 2014

RANDALL FOSS  
CAROL FOSS MC CRACKEN



FOSS PLATING COMPANY  
8140 Secura Way  
Santa Fe Springs, CA 90670

CERCLA Request for Information  
From April 11, 2014

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**D** Misc. Inspectio  
Notice to Comply



FOSS



PLATING

COMPANY

INC.

(213) 945-3451

FAX (213) 698-2326 3140 CEDURA WAY — SANTA FE SPRINGS CALIFORNIA 90670

July 26, 1996

Attn: Jerry De Rego  
Golden Eagle Insurance Co  
7175 Navajo Road  
San Diego CA 92186-5826

Re: NWC 34 01 98-00  
Loss Control Visit

I am writing to thank you for your visit on June 13, 1996, and to respond to your recommendations. As I have implemented your recommendations I can see that we will have a better workplace as a direct result of your visit and your observations.

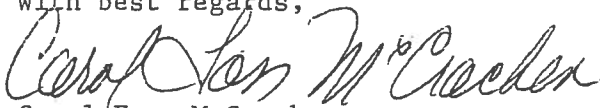
Actions:

- 96-6-1 On June 26, 1996 I conducted an Employee Safety Training Meeting where we reviewed the Hazard Communication Program (as required by a recent OSHA Consulting Audit) and Back Safety. Our injured, Raul Villaneuva, was in attendance. As part of the session I asked each employee to pick up an item, pretending it was very heavy. Long term employees did very well. However, a number of our newer employees who are Spanish speaking could not lift properly, even when we went over safe lifting procedure several times. I ordered your Back Injury Prevention Video in both Spanish and English. The arrival of the video has been delayed, but it should arrive and be shown in the next few weeks.
- 96-6-2 Written accident investigations have been completed for all work related accidents and injuries. The procedure for written investigations has been set up for the future.
- 96-6-3 Housekeeping in the polishing warehouse was discussed with John Morris, supervisor. The mess was cleaned up the next day, and a trash barrel was scheduled to be placed in the warehouse. Inspection of this area was added to my weekly inspection. Because of vacations, both mine and my secretary, I missed my regular inspection for two weeks. When I inspected the warehouse again this week I found that it was again messy. I personally swept part of this warehouse, and assigned two sections to two different employees. I will continue to follow up on this.



The problems you identified are on-going ones. I have added procedures which I believe will be great improvements.

With best regards,

A handwritten signature in cursive script, reading "Carol Foss McCracken". The signature is written in dark ink and is positioned above the typed name.

Carol Foss McCracken  
Environmental Manager





Winston H. Hickox  
Secretary for  
Environmental  
Protection

# California Regional Water Quality Control Board

## Los Angeles Region

Over 50 Years Serving Coastal Los Angeles and Ventura Counties  
Recipient of the 2001 *Environmental Leadership Award* from Keep California Beautiful

320 W. 4th Street, Suite 200, Los Angeles, California 90013  
Phone (213) 576-6600 FAX (213) 576-6640 - Internet Address: <http://www.swrcb.ca.gov/rwqcb4>



Gray Davis  
Governor

March 6, 2002

Mr. Victor Foss  
Foss Plating Company  
8140 Secura Way  
Santa Fe Springs, CA 90670

via Certified Mail  
Return Receipt Requested  
Claim Number 7001 1140 0002 0364 9718

**NOTICE TO COMPLY – of the State's General Permit for *Discharges of Storm Water Associated with Industrial Activities* (Order No. 97-03-DWQ; NPDES No. CAS000001; WDID No. 4 19S 002921).**

Dear Mr. Foss:

Your industrial facility, located at 8140 Secura Way, Santa Fe Springs, and identified by the above-listed WDID number, is subject to the requirements of the NPDES General Permit for Storm Water Discharges Associated with Industrial Activities (the Permit). The Permit requires that the property owner or authorized representative sign a Notice of Intent (NOI) to comply with the requirements of the Permit. The NOI serves as a certification to the State of California that the industrial facility owner and agents have read the Permit and will comply with all requirements of the Permit. The State Water Resources Control Board received the signed NOI for your industrial facility on April 2, 1992.

The Permit requires that a permittee develop a Storm Water Pollution Prevention Plan (SWPPP), in which the permittee must specify potential pollutant sources of pollution and the site-specific best management practices (BMPs) to eliminate or reduce storm water pollution. The Permit also requires that the permittee implement the SWPPP, maintain a copy of the SWPPP on site and make it available upon request by a Regional Board staff, or any agent thereof.

On December 11, 2001, Ms. Michelle Ittes, an inspector from Tetra Tech, Inc. (TTI) inspected your facility for compliance with the Permit, under the direction of the Regional Board per a contract with the United States Environmental Protection Agency (USEPA). As part of the inspection, the inspector met with the facility representative (Ms. Carol Foss-McCracken), requested to review the SWPPP, and walked through the facility to observe the effectiveness of the BMPs implemented. The following sections describe the preliminary findings of the inspection. Section numbers in the parenthesis refer to the corresponding sections in the Permit.

### 1. Facility Description

Foss Plating Company is a nickel plating facility.

### 2. Monitoring Program Deficiencies

2.1 The facility operator did not collect and analyze storm water samples from representative

#### ***California Environmental Protection Agency***

\*\*\*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption\*\*\*  
\*\*\*For a list of simple ways to reduce demand and cut your energy costs, see the tips at: <http://www.swrcb.ca.gov/news/echallenge.html>\*\*\*



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storm water discharge locations (§ B.5 and § B.7).

- 3. Water Quality Concerns – The facility operator failed to implement appropriate BMPs to prevent or reduce pollutants in storm water discharges. The inspector observed the following items that could contribute pollutants to storm water runoff:**

**3.1 General housekeeping practices need to be improved.**

At the conclusion of the inspection, the inspector discussed with the facility representative (Ms. Foss-McCracken) the above inspection findings. The inspector advised Ms. Foss-McCracken that the facility is in violation of several provisions of the Permit.

**To come into compliance with the Permit, you are directed to:**

- Immediately update and implement the Monitoring Program. Your Monitoring Program must address all requirements specified in the Permit, including Sections B.1 through Sections B.10. By **April 6, 2002**, you must submit one copy of the updated Monitoring Program to the Regional Board staff.
- Submit a response, by **April 6, 2002**, to the Regional Board staff listed below, indicating that the above measures have been effectively implemented.

Kristie Chung  
California Regional Water Quality Control Board – Los Angeles Region  
320 West 4<sup>th</sup> Street, Suite 200  
Los Angeles, CA 90013

**Furthermore, you are hereby advised that you are subject to enforcement action for violations of the Permit. Pursuant to §13385 of the California Water Code, you are liable for administrative civil liability (penalties) of up to \$10,000 per day for each violation and \$10 per gallon of discharge. These penalties may be assessed beginning with the date that the violations first occurred, and may be assessed without further warning.**

You immediate attention to this matter is required. Should you have any questions, you may contact Kristie Chung at (213) 620-2283.

Sincerely,



Yi Lu, Ph. D.,  
Chief of MS4 Inland/San Gabriel Unit

***California Environmental Protection Agency***

**\*\*\*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption\*\*\*  
\*\*\*For a list of simple ways to reduce demand and cut your energy costs, see the tips at: <http://www.swrcb.ca.gov/news/echallenge.html>\*\*\***



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AUTOMATIC PLATING & POLISHING  
NICKEL, CHROME PLATING TO  
AUTOMOTIVE SPECIFICATIONS

# FOSS PLATING COMPANY INC.

(562) 945-3451

FAX (562) 698-2326

8140 SECURA WAY — SANTA FE SPRINGS, CALIFORNIA 90670

March 18, 2002

Attn: Kristie Chung  
California Regional Water Quality Control Board  
Los Angeles Region  
320 West 4<sup>th</sup> Street, Suite 200  
Los Angeles, CA 90013

Re: Notice to Comply Claim Number 7001 1140 0002 0364 9718

This letter is in response to the above Notice to Comply arising from an inspection on December 11, 2001 by Ms. Michelle Ittes. During the inspection Ms. Ittes and I discussed the two deficiencies noted, but there was no indication that we were in any "trouble". I requested further documentation in writing. Thank you, Ms Chung, for getting back to me by phone for further details.

Foss Plating Company first filed a Notice of Intent on March 28, 1992. Our first written Storm water Pollution Prevention Policy was completed in 1992, along with a first round of employee training. The original policy and plans evolved into a SWPPP that is updated annually, more often when needed. Further, Foss Plating is part of the Group Monitoring Plan with the Metal Finishing Association of Southern California. Attached is a copy of the most current monitoring schedule. The MFASC Group Monitoring Plan includes annual training, which is attended by our representatives

Attached you will also find an updated Site Map with updated sampling points, and a copy of the updated monitoring program. Updates are marked in yellow. The updated site map includes a change of warehouse due to be completed by April 5, 2002.


At this writing, Foss Plating is in the middle of a major cleanup project in preparation for changing warehouse buildings and the institution of new work-flow patterns. In June, 2001, we received another more helpful inspection where it was suggested that we pay more attention to housekeeping of the forklift pathways. As a result of this visit, maintenance of forklift pathways has been added to our SWPPP and has been implemented successfully. General housekeeping is a continuing challenge that we work on.



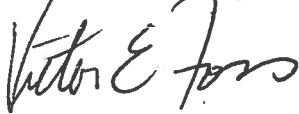
Since we started storm water pollution prevention in 1992 we have conscientiously tried to comply with all requirements. Our biggest frustration has been the neighboring businesses on our street and in this area. Our neighbors are not under this program, and routinely wash cars and trucks, hose down their dog runs, buildings and parking lots, and discharge other unidentified fluids down the same center drain that we all use.

If you have any further questions or concerns, please do not hesitate to contact us.

With best regards,



Carol Foss McCracken  
Environmental Manager



Victor E. Foss  
President



*Foss Plating Company* *update 3-02*  
**STORM WATER POLLUTION PREVENTION & MONITORING PROGRAM**

**10.3 Storm Water Discharge Visual Observations** Visual observations of storm water discharges shall be:

- Conducted from one storm event per month during the wet Season. The wet season is October 1 – May 30
- The visual observations shall occur during the first hour of discharge at all discharge locations. At Foss Plating this is the entire front area on Secura Way for all buildings.
- Visual observations are only required of storm water discharges that:
  - \* Occur during daylight hours
    - Are preceded by at least three working days without storm water Discharges.
    - Occur during scheduled facility operating hours.
    - 1/10 of an inch of continuous rainfall denotes a storm event.  
Note: sometimes this is preceded by a period of misty sprinkles
    - Significant storm water discharge is a continuous discharge or Storm water for approximately one hour or more.
- Visual observations shall document:
  - The presence of:
    - Oil or Grease
    - Dirt
    - Discolorations
    - Turbidity (opaque, suspended solids, foreign particles)
    - Odor
    - Source of any pollutants
- Records shall be maintained of:
  - \* Observation Dates
  - Locations observed
  - Observations
  - Response taken
  - Any changes required to SWPPP

**10.4 Sampling and Analysis.** As a member of the Metal Finishing Association of Southern California Group Monitoring Program, sampling of storm water events will be conducted In accordance with the 1997-2002 MFASC STORM WATER SAMPLING SCHEDULE

- Storm water samples shall be collected:
  - During the first hour of storm water discharge
  - From the first storm event of the wet season
  - Both updated storm water discharge locations shall be sampled
  - Because of Foss Plating's location in an industrial park with no curb and continuous drainage over the entire front of the building into a central drain which is also used by neighboring businesses, the following two locations are the most representative:
    1. Cement forklift pathway below spill drain, wastewater treatment, the plating line and plating roof downspout
    2. Blacktop parking lot below chemical storage and outside storage
- \* If collection of samples from the first storm water discharges is not possible, the next storm event shall be sampled, and reasons noted in the annual report



*Foss Plating Company*  
STORM WATER POLLUTION PREVENTION AND MONITORING PROGRAM

- \* Follow the Group Plan for collecting samples as required.
- Sample collection is only required of storm water events during scheduled facility working hours and that are preceded by at least three working days without storm water discharges
- Significant storm water discharge is a continuous discharge of storm water for approximately one hour or more.
- 1/10 of an inch of continuous rainfall denotes a storm event
- Diligently follow all directions from MFASC and the designated lab as to collection protocol.
- Samples shall be analyzed by the designated lab for all substances currently required by the Group Plan. Requirements change annually, and some pollutants not detected in significant quantities by the Group, after two consecutive sampling events, may be eliminated from future sample analysis.
- Sample requirements could include:
  - Total Suspended Solids (TSS)
  - pH
  - Specific Conductance
  - Total Organic Carbon (TOC)
  - Oil and Grease (O&G) may be substituted for TOC
  - Zinc
  - Aluminum
  - Iron
  - Nitrate, Nitrite Nitrogen
  - Toxic chemicals and other pollutants that are likely to be present
  - Other analytical parameters as required.



STORM WATER POLLUTION PREVENTION AND MONITORING PROGRAM



- \* Follow the Group Plan for succeeding samples as required.
- Sample collection is only required of storm water events during scheduled facility working hours and that are preceded by at least three working days without storm water discharges
- Significant storm water discharge is a continuous discharge of storm water for approximately one hour or more.
- 1/10 of an inch of continuous rainfall denotes a storm event
- Diligently follow all directions from MFASC and the designated lab as to collection protocol.
- Samples shall be analyzed by the designated lab for all substances currently required by the Group Plan. Requirements change annually, and some pollutants not detected in significant quantities by the Group, after two consecutive sampling events, may be eliminated from future sample analysis.
- Sample requirements could include:
  - Total Suspended Solids (TSS)
  - pH
  - Specific Conductance
  - Total Organic Carbon (TOC)
  - Oil and Grease (O&G) may be substituted for TOC
  - Zinc
  - Aluminum
  - Iron
  - Nitrate, Nitrite Nitrogen
  - Toxic chemicals and other pollutants that are likely to be present
  - Other analytical parameters as required.



*FOSS PLATING*  
STORM WATER POLLUTION PREVENTION AND MONITORING PROGRAM

**10.5 Sample Storm Water Discharge Locations**

- \* Visual observation and collection of samples of storm water discharges from all drainage areas that represent the quality and quantity of the facility's storm water discharges from the storm event.
- \* If the facility's storm water discharges are commingled with run-on from surrounding areas, visual observations and samples shall be taken from other locations.

**10.6 Visual Observation and Sample Collection Exceptions**

- \* Visual observation and sample collection are not required when:
  - \* Dangerous weather conditions.
  - \* When storm water discharges begin after scheduled facility working hours.
  - \* When there has not been three working days without discharge.
- \* Visual observation are required only during daylight hours.

**10.7 Records.** Records of all storm water monitoring information and copies of all reports (including the Annual Report) shall be retained for five years. These records shall include:

- \* The date, place, and time of site inspections, sampling, visual observations, and/or measurements.
- \* The individual(s) who performed the site inspections, sampling, visual observations, and/or measurements.
- \* The date and approximate time of analysis.
- \* The individual(s) who performed the analyses.
- \* Analytical results, method detection limits, and the analytical techniques or methods used.
- \* Quality assurance/quality control records and results.
- \* Non-storm water discharge inspections and visual observations and storm water discharge visual observation records.
- \* The records of any corrective actions and follow-up activities that resulted from the visual observations.

**10.8 Annual Report.** An Annual Report will be submitted by July 1 of each year to the Regional Water Quality Board. The report shall include:

- \* Summary of:
  - \* Visual Observations
  - \* Sampling Results
  - \* An evaluation of the visual observation and sampling and analysis results.
- \* Laboratory Reports
- \* Annual Comprehensive Site Compliance Evaluation Report.
- \* An explanation of why required activities were not performed.
- \* The Annual Report shall be signed and certified.





# COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400  
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998  
Telephone: (562) 699-7411, FAX: (562) 699-5422

CHARLES W. CARRY  
Chief Engineer and General Manager

September 14, 1998  
File: 18-00.05-00/98-4352D  
Account No. 1486050

Foss Plating Co., Inc.  
8140 Secura Way  
Santa Fe Springs, CA 90670

To Whom it May Concern:

## **Compliance with Spill Containment Requirements Pursuant to Industrial Wastewater Discharge Permit No. 4352**

A recent inspection performed by the Sanitation Districts indicated that your company is not in compliance with the Districts' *spill containment requirements*. The deficiencies are described below:

1. A 300 gallon tank of sulfuric acid is resting on top of the effluent clarifier. The tank's double-wall containment is breached by a valve.
2. The spill containment berm for the plating tank area is damaged.
3. Strong acids and strong bases are stored in the same spill containment area. These materials are considered to be incompatible.

Please respond in writing to the Sanitation Districts within 30 days. Describe in detail the modifications your company will make to achieve compliance with the spill containment requirements. If your response requires drawings, please include six (6) sets. Drawings should indicate plan dimensions, the height of all diking, the volume and contents of contained tanks, and the location of all floor drains, wastewater piping, interceptors, or any other wastewater pretreatment facilities. A copy of the Districts' Spill Containment Guidelines is enclosed to assist you.

If you have any questions regarding the Districts' spill containment requirements please contact me at the Sanitation Districts' Industrial Waste Section, extension 2923.

Very truly yours,

Charles W. Carry

Brian N. Dietrick  
Civil Engineer

BND:sok



AUTOMATIC PLATING & POLISHING  
NICKEL, CHROME PLATING TO  
AUTOMOTIVE SPECIFICATIONS

# FOSS PLATING COMPANY INC.

(562) 945-3451

FAX (562) 698-2326

8140 SECURA WAY --- SANTA FE SPRINGS, CALIFORNIA 90670

September 30, 1998

Attn: Brian N. Dietrick  
County Sanitation Districts of Los Angeles County  
1955 Workman Mill Road  
Whittier, CA 90607

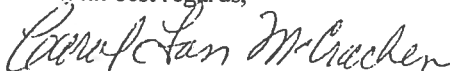
RE: Compliance with Spill Containment Requirements  
Permit No 4352,  
File: 18-00.02-00/98-4352D  
Account No. 1486050

This letter is our first response to your letter dated September 14, 1998, and to our phone conversation a few days later. As I explained on the phone, we were unclear about the deficiencies described in the letter. Thank you for sending the inspector (I am sorry, I still didn't get his name). We were able to look at the areas to identify exactly what you want fixed.

- Item 1: Acid storage tank. Please see photo attached. We removed the valve and put in a permanent plug. Your inspector thought this would satisfy the requirement.
- Item 2: Spill containment berm for plating tank. This part of the berm was removed for a construction project. We expect to complete the construction this weekend, Oct 3. We have scheduled the repair of the berm for Saturday, October 10, 1998. I will send a photo when this is complete. Photo attached shows the area in question.
- Item 3: Acids and bases within the same spill containment area. We were confused by the letter stating your concern was for "stored" substances. Your inspector, who came on Friday, September 25, was able to clarify your concerns. We now know that this is part of our plating line. The repair of this item is much more extensive. **We need to ask for a one to two month extension of the deadline for correction of Item Three.** We need the time to complete Item 2, and to set the plans. At this writing, it appears that this repair will require emptying and moving some tanks (which means temporarily removing part of the existing berm) plus building and repairing the berm. I will notify you in writing when we set our exact plans for this repair.

Thank you again for your assistance so far in making your requested corrections. Items 1 and 3 were new concerns for us. I believe that the end result will be an improved system for better spill containment at our facility.

With best regards,

  
Carol Foss McCracken  
Environmental Manager



AUTOMATIC PLATING & POLISHING  
NICKEL, CHROME PLATING TO  
AUTOMOTIVE SPECIFICATIONS

# FOSS PLATING COMPANY INC.

(562) 945-3451

FAX (562) 698-2326

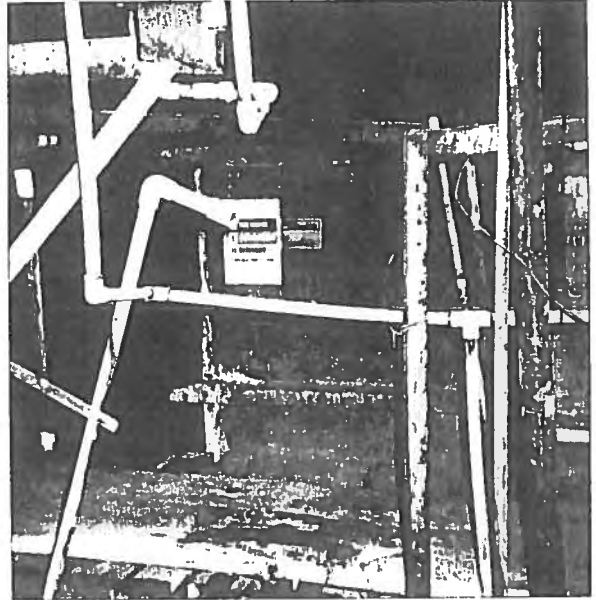
8140 SECURA WAY — SANTA FE SPRINGS, CALIFORNIA 90670

Foss Plating Co Item 1



Acid Storage  
Permanent plug

Foss Plating Co Item 3



Acid Tank      Rinse      Caustic Tank  
Needs Separation Berm

Foss Plating Co Item 2



Construction Area  
Berm temporarily removed  
To repair Oct 10

Foss Plating Co Item 2



Construction Area  
Berm temporarily removed  
To repair Oct 10



AUTOMATIC PLATING & POLISHING  
NICKEL, CHROME PLATING TO  
AUTOMOTIVE SPECIFICATIONS



# FOSS PLATING COMPANY INC.

(562) 945-3451

FAX (562) 698-2326

8140 SECURA WAY — SANTA FE SPRINGS, CALIFORNIA 90670

October 26, 1998

Attn: Brian N. Dietrick  
County Sanitation Districts of Los Angeles County  
1955 Workman Mill Road  
Whittier CA 10906

RE: Compliance with Spill Containment Requirements  
Permit No 4352  
File: 18-00.02-00/98-4352D  
Account No 1486050

I am writing to apologize for the slow response in completion of spill containment requirements and to request an extension of time allowed to complete.

On three separate Saturday our work crew has started to correct the spill control (Item 2) and has had to stop. Each time we have seen a more extended area that needs repair and have not had not enough supplies on hand to complete the repair. Good planning has been hampered by key staff absences, one due to hernia surgery and the other due to sporadic "family leave" needs.

Again, we ask for your patience for another couple of weeks. This will allow us to complete a really good repair for Item 2, and really good improvements for Item 3.

Thank You,

Victor E. Foss  
President

File  
Copy.



AUTOMATIC PLATING & POLISHING  
NICKEL, CHROME PLATING TO  
AUTOMOTIVE SPECIFICATIONS



# FOSS PLATING COMPANY INC.

(562) 945-3451

FAX (562) 698-2326

8140 SECURA WAY — SANTA FE SPRINGS, CALIFORNIA 90670

Nov 2, 1998

Attn: Brial N. Dietrick  
County Sanitation Districts of Los Angeles County  
1955 Workman Mill Road  
Whittier, CA 90601

Re: Progress on compliance with Spill Containment Requirements  
Permit No 4352  
File: 18-00.02-00/98-4352D  
Account No 1486050

This letter and the attached photos are to report progress on Item 2, Spill Containment berm for plating tank. Over the weekend we installed fresh concrete block and metal sides as containment for the plating lines. At this point, there are still holes and cracks, and the welding is not complete. Our schedule is to finish the grouting, install further steel, and fill all holes and cracks this weekend. On the next weekend we plan to apply an apoxy sealer. By then we hope to have our plans set to separate acids and bases within the same spill containment area (Item 3).

We want to thank you for your patience. Progress has been slow, but we hope it will be done well.

With best regards,

Victor E. Foss  
President

*File Copy*





# COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400  
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998  
Telephone: (562) 699-7411, FAX: (562) 699-5422

CHARLES W. CARRY  
*Chief Engineer and General Manager*

November 25, 1998  
File: 18-98-4352M  
Account No. 1486050

Carol Foss McCracken  
Environmental Manager  
Foss Plating Company, Inc.  
8140 Secura Way  
Santa Fe Springs, CA 90670

Dear Ms. McCracken:

Industrial Wastewater Discharge Permit No. 4352

Thank you for meeting Mark Giljum at our office last week to inform the Sanitation Districts of your efforts to bring your spill containment system into compliance. (The required modifications were initiated by a recent site inspection.) You indicated that some projects have been completed and others are nearing completion. **Based on our meeting, the Districts hereby grant your company an additional 60 days to correct all the following deficiencies:**

1. A 300 gallon tank of sulfuric acid resting on top of the wastewater clarifier has double-wall containment breached by a valve.
2. A damaged spill containment berm for the plating tank area.
3. Incompatible materials (acids and bases) stored in the same spill containment area.

**Please respond in writing and include any necessary supporting documentation (i.e. plans, photographs) by January 25, 1999. Your response should be addressed to Fariba Saleminik at extension 2916 because she has taken over the spill containment program from Brian Dietrick.**

Very truly yours,

Charles W. Carry

John D. Kilgore  
Supervising Civil Engineer

JDK:MJG

cc: City of Santa Fe Springs  
Attn: John Price



AUTOMATIC PLATING & POLISHING  
NICKEL, CHROME PLATING TO  
AUTOMOTIVE SPECIFICATIONS

# FOSS PLATING COMPANY INC.

(562) 945-3451

FAX (562) 698-2326

8140 SECURA WAY — SANTA FE SPRINGS, CALIFORNIA 90670

November 24, 1998

Attn: Mark J. Giljum  
County Sanitation Districts of Los Angeles County  
1955 Workman Mill Road  
Whittier, CA 90607

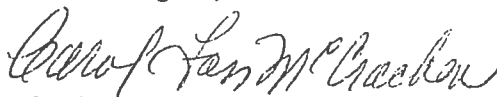
RE: Compliance with Spill Containment Requirements  
Permit No 4352,  
File: 18-00.02-00/98-4352D  
Account No. 1486050

I enjoyed meeting you last week. I think it is better if you can put a face with a voice on the phone, or a signature on a letter. This letter is to report completion of Item 2, repairing the berm for plating line after construction. The attached photos show the completed area. Some of the forms are still up, but will be removed later this week.

We are now in the process of setting plans for completing Item 3, the separation of acids and bases within the same containment berm. I will notify you of progress on this.

Again we want to thank the Sanitation District for your patience in allowing us time to do these repairs well, and to continue with production. As always we welcome your inspection at any time.

With best regards,



Carol Foss McCracken  
Environmental Manager



AUTOMATIC PLATING & POLISHING  
NICKEL, CHROME PLATING TO  
AUTOMOTIVE SPECIFICATIONS

# FOSS PLATING COMPANY INC.

(562) 945-3451

FAX (562) 698-2326

8140 SECURA WAY — SANTA FE SPRINGS, CALIFORNIA 90670

January 27, 1999

Attn: Fariba Saleminik  
County Sanitation Districts of Los Angeles County  
1955 Workman Mill Road  
Whittier, CA 90607

RE: Compliance with Spill Containment Requirements  
Permit No. 4352  
File: 18-00.02-00/98-4352D  
Account No. 1486050

Thank you again for your patience in allowing us the time to complete the repairs required, and to continue with production. At this point we have completed almost all of the three deficiencies to our satisfaction, and we hope to yours. During construction on Saturday, January 23, 1999, we ran out of cement. This Saturday we will check the entire containment berm and patch all cracks.

Please see the attached pictures and site map showing the location of berm repairs. In our file you should see previous letters showing the other repairs. To comply with Item 3, we placed the berm separating the acid tank from the cleaner line to take advantage of the mild slope of the floor.

Again, we want to thank you for your patience. As always, we welcome a site visit and inspection at any time.

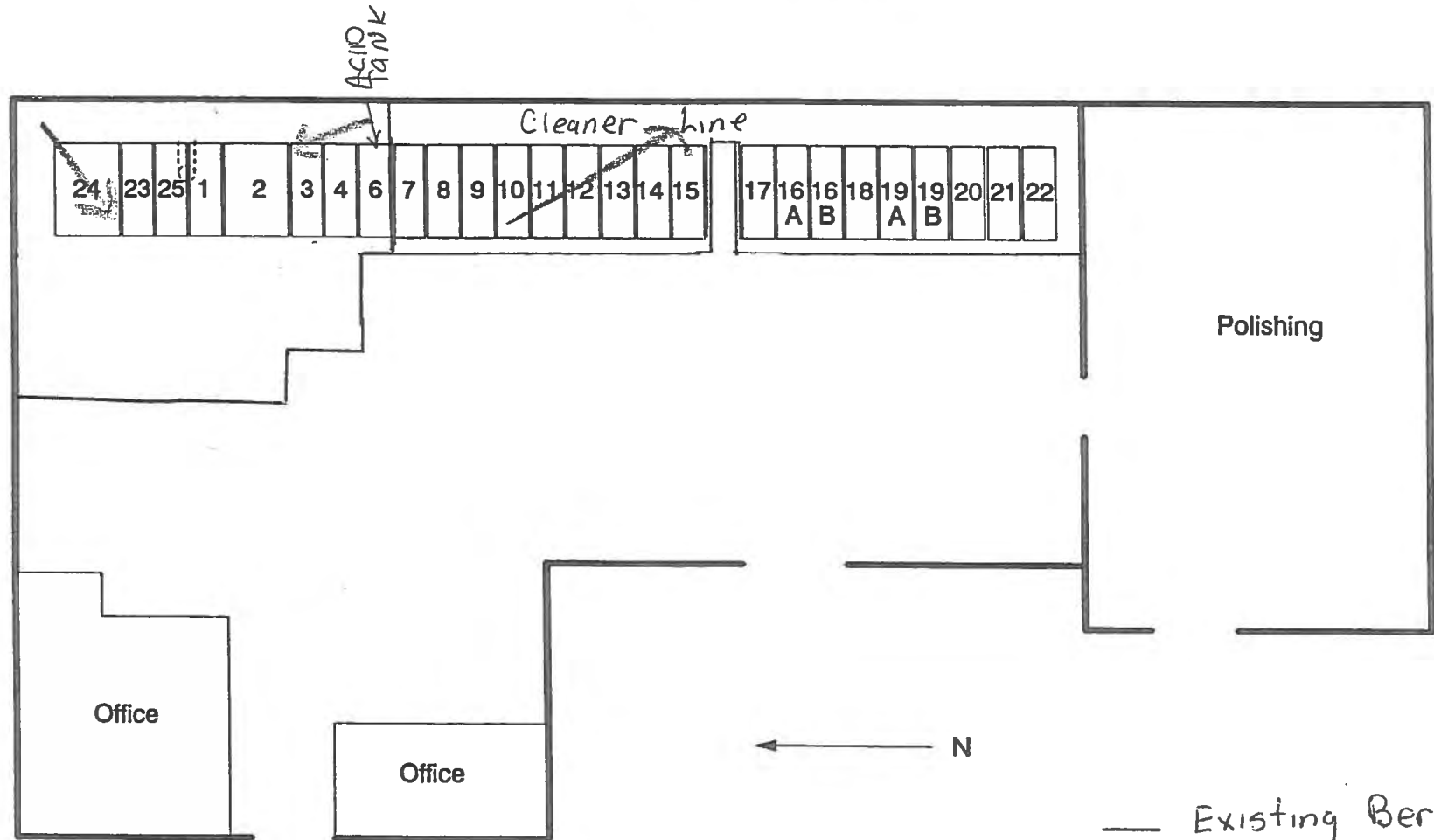
With best regards,



Victor E. Foss  
President



**Plan View of Building Layout as of June 19, 1998**  
**Foss Plating Company**  
**Santa Fe Springs, California**





NO HEX CHROME RINSING  
IN THE TRICHROME RINSE TANKS!

NO ENJUAGUE EN EL TRICROMO  
EN EL TANQUE DE ENJUAQUE





South Coast Air Quality Management District  
21865 E. Copley Drive, P.O. Box 4941, Diamond Bar 91765-0941

DATE OF INSPECTION: 5/21/2002

# NOTICE TO COMPLY

The following numbered Notices to Comply (served concurrently herewith) constitute parts of this Notice to Comply: Notice #(s):

FACILITY NAME: <u>Foss Plating</u>		FACILITY ID #: <u>95021</u>	
LOCATION ADDRESS: <u>8140 Secura Way</u>		MAILING ADDRESS: <u>Same</u>	
CITY: <u>Santa Fe Springs</u>	ZIP: <u>90670</u>	CITY:	ZIP:
SECTOR: <u>RM</u>		TELEPHONE #: <u>(562) 945-3451</u>	

YOU ARE DIRECTED TO COMPLY WITH:				REPLY REPORT BY CITED FACILITY: (attach additional pages as necessary)	
ITEM #	• AQMD Permit # or Equipment Desc. • AQMD Rule # • Cal H&S Code §	A MEANS OF ACHIEVING COMPLIANCE IS:	DATE COMPLIANCE DUE	DATE COMPLIANCE ACHIEVED	DESCRIPTION OF HOW COMPLIANCE WAS ACHIEVED
1	D57181, D57182 P55938 203 H&S 42303	Identify/label tanks with numbers to accurately reflect permit description	6/4/2002	5/31/02	NUMBERS PAINTED ON ALL PROCESS TANKS
2	" "	Provide diagram showing current & accurate tank configuration	"	6/3/02	UPDATED CHART ATTACHED
3	D73408 H&S 42303	Provide heat input (Btu) information for sludge dryer.	"	6/3/02	Our best guess is 16,000 to 20,000BTU Source: Paul Huffman, former Maintenance Mgr.
SERVED TO: <u>Carol Foss</u>		BY INSPECTOR: <u>Gina Cavarlo</u>		SIGNATURE OF OWNER/RESPONSIBLE OFFICIAL: <u>[Signature]</u>	
TITLE: <u>Environmental Mgr</u>		TELEPHONE: <u>(909) 396-2535</u>		TITLE: <u>PRESIDENT</u>	
		DATE: <u>5/21/2002</u>		DATE: <u>6/3/2002</u>	

## INSTRUCTION/INFORMATION:

- For each minor violation cited compliance shall be achieved by the due date specified above for that particular violation.
- Within 5 working days of achieving compliance for each respective violation, the owner/responsible officer of the cited facility must complete and return a signed copy of this Notice to the South Coast Air Quality Management District at the address listed above. Please copy this Notice as many times as necessary to provide the required information. On each copy, include a written statement describing when and how compliance was achieved. Send all completed copies to the attention of the inspector named above.
- Failure to respond or a false statement that compliance has been achieved is a violation subject to further legal action pursuant to the California Health and safety Code.
- Any person issued a Notice to Comply may appeal the issuance by filing a written appeal, including all reasons for the appeal, with the South Coast Air Quality Management District at the address listed above within 7 days of receipt of the Notice.
- The facility cited in this Notice is subject to reinspection at any time to ensure compliance.

NO. **C 78505** SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

FILE COPY (blue) SOURCE COPY (gold) INSPECTOR COPY (white)



AUTOMATIC PLATING & POLISHING  
NICKEL, CHROME PLATING TO  
AUTOMOTIVE SPECIFICATIONS

# FOSS PLATING COMPANY INC.

(562) 945-3451

FAX (562) 698-2326

8140 SECURA WAY — SANTA FE SPRINGS, CALIFORNIA 90670

June 4, 2002

Attn: Gian Cavoto  
South Coast Air Quality Management District  
21865 E. Copley Drive  
PO Box 4941  
Diamond Bar, CA 91765-0941

Re: Notice to Comply  
No. C 78505

This is my first time to respond to a Notice to Comply from SCAQMD. I left messages for you both yesterday and today asking for more information on how to notify you of compliance. This fax and following mail response is my best guess as to your preferred procedure.

All process tanks were numbered in paint as of Friday, May 31, 2002. The project also included an update of all tank markings, and took more time to complete than I originally thought. The heater on our sludge dryer has no label or marking of the BTUs, and our electrician was unable to come up with a figure. On Monday, June 3, 2002 we were able to reach our former maintenance manager who gave us his "best guess" as to the correct BTUs.

If you have any further questions, please do not hesitate to contact us at the above phone or address. As always, you are most welcome to return to our facility.

With best regards,

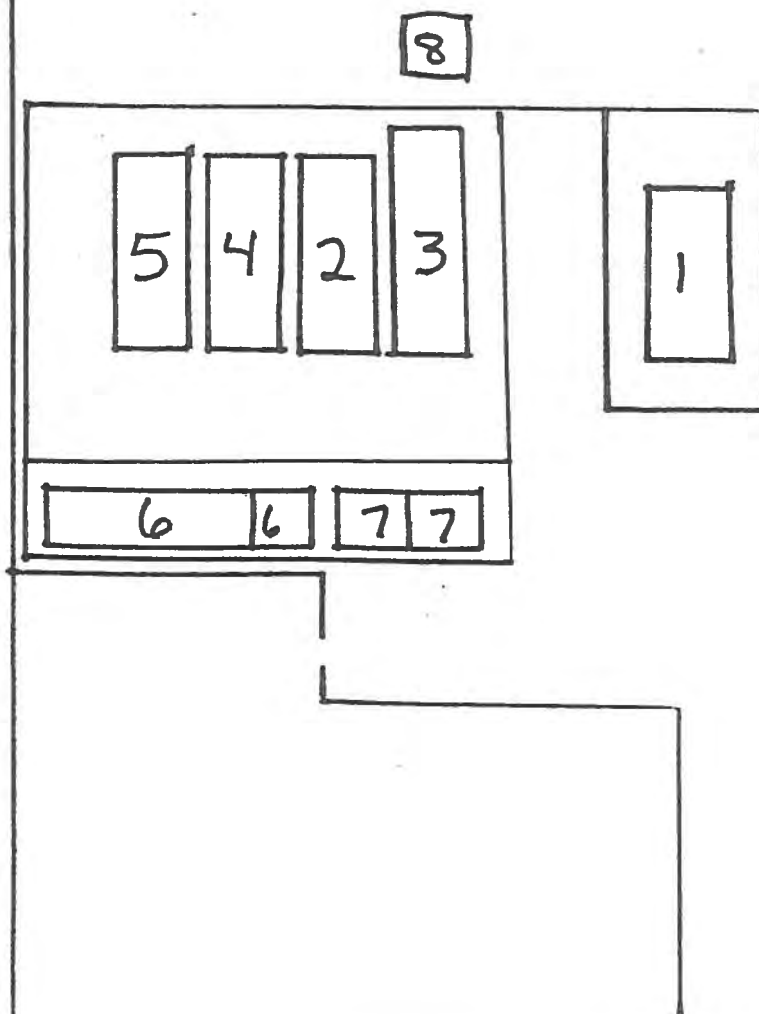


Carol Foss McCracken  
Environmental Manager



Update 5-02

FOSS PLATING COMPANY  
AQUEOUS SOLUTION LINE – PERMIT D57182  
STRIP LINE



STRIP LINE

Tank 1	Chrome Strip
Tank 2	Cleaning Tank
Tank 3	Rust Inhibiter
Tank 4	Rinse
Tank 5	Pickle Tank
Tank 6	Paint Strip Tank
Tank 7	Rack Strip Tank
Tank 8	Paint Strip

¼ inch = 1 foot



Update 5-02

FOSS PLATING COMPANY, INC  
NICKEL PLATING LINE - PERMIT D57181  
DECORATIVE CHROME PLATING - PERMIT P58938

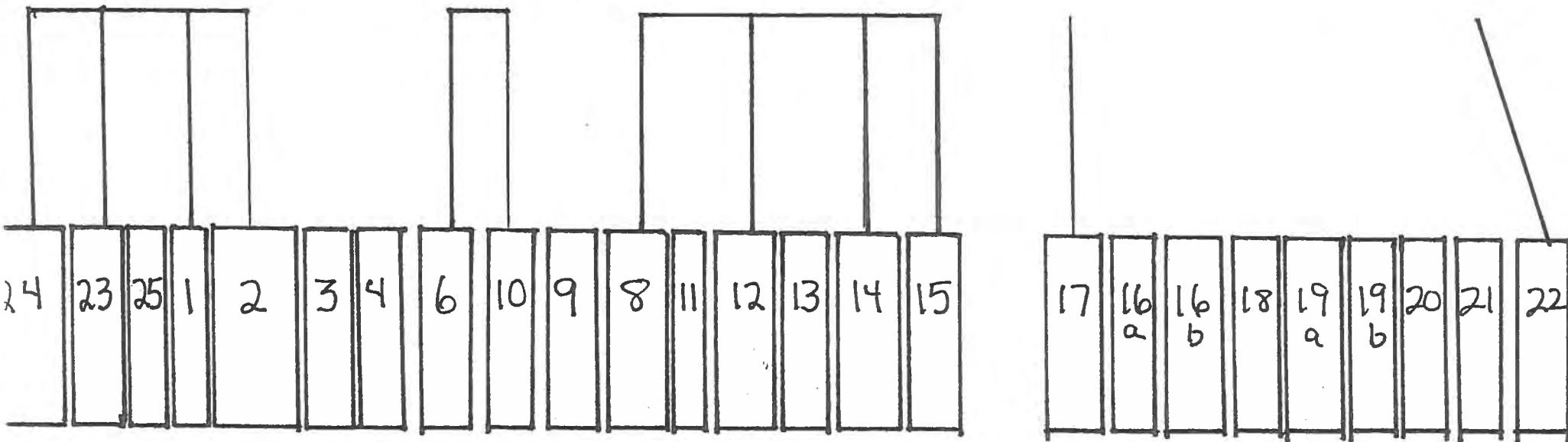
Nickel Plating

De-Smutter

Cleaning Tank

Chrome

Tri  
Chrome





FOSS PLATING COMPANY  
PLATING LINE

Update 5-02

Plating Line (left to right)

Tank 24	Nickel (currently empty)
Tank 23	Nickel – semi bright
Tank 25	Rinse
Tank 1	Nickel - semi bright
Tank 2	Nickel – bright nickel
Tank 3	Rinse
Tank 4	Rinse
Tank 6	Acid – sour dip
Tank 10	Acid – electro acid
Tank 9	Rinse
Tank 8	Cleaner - electro
Tank 11	Rinse
Tank 12	Cleaner - elector
Tank 13	Rinse
Tank 14	Cleaner - soak
Tank 15	Cleaner - soak
Tank 17	Chrome
Tank 16a	Rinse, chrome drag-out
Tank 16b	Rinse, chrome drag-out
Tank 18	Cleaner ( currently a rinse)
Tank 19a	Rinse
Tank 20	Rinse
Tank 21	Rinse
Tank 22	Tri-chrome (currently a rinse)







# SANITATION DISTRICTS OF LOS ANGELES COUNTY

ATTENTION INDUSTRIAL WASTE SECTION

1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

No V16275

## NOTICE OF VIOLATION

1. DISCHARGER <u>Foss Plating</u>		2. ADDRESS OF WASTEWATER DISCHARGE <u>8140 Secula way SFS 90670</u>	
3. LOCAL AGENCY <u>City of Santa Fe Springs</u>	4. TIME OF VIOLATION (Date, Hour) <u>9:55 AM 1/6/1999</u>	5. PERMIT NO. <u>4352</u>	
		6. ACCT. NO. <u>1486050</u>	
		7. INSP. AREA <u>201</u>	
8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 406X CONCERNING			
<u>406X: Discharge of any waste containing excessive quantities or concentrations of heavy metals or other materials toxic to humans, animals, the environment or treatment processes. Excess Nickel</u>			
<u>1/6/99 SJ00202</u>		<u>- Sample -</u>	
<u>Ni = 37.2 mg/l</u>		<u>- Limit -</u>	
		<u>Ni = 12 mg/l</u>	

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: immediately (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER	
<u>VICTOR E FOSS</u>	<u>PRESIDENT</u>
PRINTED NAME	TITLE
<u>Victor E Foss</u>	
(SIGNATURE)	

CHARLES W. CARRY	
CHIEF ENGINEER AND GENERAL MANAGER	
BY: <u>Walter Stahl</u>	<u>2/2/99</u>
(NAME)	(DATE)
<u>IW Inspector</u>	
(TITLE)	





# COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400  
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998  
Telephone: (562) 699-7411, FAX: (562) 699-5422

CHARLES W. CARRY  
*Chief Engineer and General Manager*

February 18, 1999  
File: 18/99-4352  
Account No. 1486050

Victor Foss  
President  
**FOSS PLATING CO.**  
8140 Secura Way  
Santa Fe Springs, CA 90670

Dear Mr. Foss:

**Notice of Violation No. 16275, Violation of  
Industrial Wastewater Discharge Regulations**

Enclosed is a copy of Notice of Violation No. 16275 which was issued to **FOSS PLATING CO.** on February 2, 1999 as a result of a violation of requirements established in the Sanitation Districts' Wastewater Ordinance. The nature of noncompliance is outlined on the Notice of Violation along with a required date of correction. This notice was formally received by you.

Issuance of a Notice of Violation serves as legal notification of a violation of the Sanitation Districts' Wastewater Ordinance. If violations are not corrected the Sanitation Districts will be compelled to take more stringent enforcement actions against your company, which may include petitioning the court for the imposition of civil liability in a sum not to exceed \$25,000 a day for each violation. It is hoped that the attached Notice of Violation will serve to expedite compliance.


As part of the Sanitation Districts' enforcement follow-up procedure your company is required to submit a written report and/or information requested no later than March 18, 1999. The report should describe the cause of the violation and outline corrective actions, implemented or proposed, which will prevent future violations. Failure to comply with this requirement will result in escalated enforcement action. **If your company has already submitted a written response and/or information requested, please ignore this requirement.**

If you have any questions regarding this matter, please contact Enforcement Project Engineer Harry Mehta at extension 3516.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

Charles W. Carry

  
Leon S. Directo  
Supervising Civil Engineer

LSD:HM:ll  
Enclosure(s)

cc: City of Santa Fe Springs  
Attn: Tom Hall



February 24, 1999

Attn: Leon S. Directo  
County Sanitation Districts of Los Angeles County  
1955 Workman Mill Road  
Whittier, CA 90601

Re: Notice of Violation No 16275  
File: 18/99-4352  
Acct No. 1486050

We were surprised and embarrassed when our inspector showed us lab results indicating we were out of compliance on Nickel for our last sampling with you. We take this seriously, and held a meeting that afternoon with all people with any responsibility for wastewater treatment.

We believe the problem came from a broken automatic . which resulted in the wrong PH level to precipitate nickel from the wastewater. Working through a reputable supplier, we had been trying to obtain a better automatic valve, but kept receiving valves that did not work to our satisfaction. While the valve was broken, our day shift wastewater treatment operator was adjusting the PH manually. However, we had not thought to train someone on the swing and graveyard shifts. We believe the problem started during the evening hours and carried over into daylight hours.

Corrective action:

1. Training, in Spanish that night for one person on swing, and one person on graveyard, and so that we have adequate manual control of PH at all times.
2. More persistence with our supplier to obtain the right automatic valve.
3. When the right automatic valve is installed, contact our Laboratory for the quarterly analysis.

A good valve was installed on February 1999 and is now working very well. We have contacted our Laboratory for an independent and timely analysis.

We fully understand that the Sanitation District will be sampling our wastewater frequently in the next few months. We ask for a speedy feedback. We need to know if this correction is sufficient.

It is our desire to be fully cooperative with all Sanitation District's requirements. Please remain in contact with us.

With best regards,

Victor E. Foss  
President



AUTOMATIC PLATING & POLISHING  
NICKEL, CHROME PLATING TO  
AUTOMOTIVE SPECIFICATIONS

# FOSS PLATING COMPANY INC.

(562) 945-3451

FAX (562) 698-2326

8140 SECURA WAY — SANTA FE SPRINGS, CALIFORNIA 90670

March 23, 1999

Attn: Leon S., Director  
County Sanitation Districts of Los Angeles County  
1955 Workman Mill Road  
Whittier, CA 90601

Re: Notice of Violation No 16275  
File: 18/99-4352  
Acct No 1486050

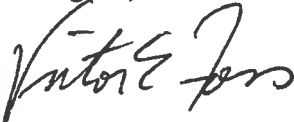
Second Response Letter  
See also our letter of February 24, 1999

Our new automatic valve has been installed and is working well. Attached is a copy of our latest independent analysis showing numbers in compliance with our permit. The original will be filed with our quarterly report.

In addition, during March we revised our job descriptions for wastewater, emphasizing the procedure for reporting malfunctions. Training was held on March 22, 1999. See attached summary.

We trust that the above measures will return our facility to perfect compliance. We know you will also be testing our wastewater, and we would appreciate a speedy response of your findings.

With best regards,



Victor E. Foss  
President



# WESTERN ANALYTICAL LABORATORIES, INC.

13744 MONTE VISTA AVENUE - CHINO, CALIFORNIA 91710-5512 - PHONE (909) 627-3628 - FAX (909) 627-0491 - E-MAIL wal@tstonramp.com

DATE RECEIVED: 03/03/99  
DATE REPORTED: 03/15/99  
CUSTOMER: FOSS PLATING CO., INC.  
ADDRESS: 8140 Secura Way, Santa Fe Springs, CA 90670  
ATTENTION: Victor Foss  
SAMPLE I.D.: Industrial Wastewater - Time Weighted Composite  
SAMPLE POINT: Sample Box  
SAMPLED BY: J. Deards; WAL  
DATE & TIME SAMPLED: 03/02/99 10:50am to 03/03/99 10:50am

WAL NO.: 99030031

UNV

F620

PARAMETER	VALUE	UNIT	DETECTION LIMIT	METHOD
* pH	9.0			EPA 150.1
Suspended Solids	18	mg/l	1	EPA 160.2
* Cyanide(amen)	0.07	mg/l	0.02	EPA 335.1
* Sulfide(dissolved)	< 0.02	mg/l	0.02	EPA 376.2
COD	82	mg/l	5	EPA 410.4
Cadmium	< 0.01	mg/l	0.01	EPA 200.7
Chromium(total)	0.98	mg/l	0.01	EPA 200.7
Copper	0.59	mg/l	0.01	EPA 200.7
Lead	< 0.05	mg/l	0.05	EPA 200.7
Nickel	1.67	mg/l	0.02	EPA 200.7
Silver	< 0.01	mg/l	0.01	EPA 200.7
Zinc	0.01	mg/l	0.01	EPA 200.7

\* Parameter analyzed using grab sample at end of sampling period.  
Lab ID Code = 10145 LACSD Permit # 4352

Joseph P. Zimmer  
Laboratory Director



## HAZARDOUS WASTE MANAGEMENT

### CORPORATE OFFICER VIC

Daily Inspection Log  
Sign Manifests  
Review & Approve all Plans & revisions  
Contingency Form R  
SWPPP County Sanitation  
SB 14-Source Reduction  
Site Safety Plan Hazard Communication  
Fire Prevention Emergency Action  
Environmental Policy  
General oversight of WW Treatment  
Major purchases – planning for  
Improvement

### ENVIRONMENTAL MGR CAROL

Weekly, Monthly Inspection Log  
Order waste pickup timely  
Inspect, process Manifests  
Write all plans  
Conduct all required training  
File all required reports on time  
Pay all environmental fees on time  
Labels – Haz Waste & tanks  
Off site training when available

### WW TREATMENT ASSISTANT

Run Filterpress  
Check automatic PH Adjust  
Check PH as needed  
Report all malfunctions.  
Housekeeping

### WW TREATMENT MGG PAUL

Daily/Weekly Inspections  
Know and follow all plans & procedures  
Review all new or revised Plans  
Attend all training possible  
Responsible for all compliance  
Control & maintain all environmental  
control systems  
Supervise Daily Operations  
Supervise regular & Saturday maintenance  
Preventative maintenance  
Plan for & install new equipment  
Plan for waste minimization  
Direct and oversee Housekeeping  
Enforce Safety Regulations  
Repair Malfunctions timely

### WW TREATMENT OPERATOR ABEL

Daily Inspection  
Know & follow all plans & procedures  
100 % attendance at all training  
Off-site training where available  
Daily Operations:  
Pumping Solutions  
Clean PH Probes daily  
Watch automatic PH Adjuster  
Test PH in system  
Operate & clean filter press  
Operate sludge dryer, raking & turning  
Saturday maintenance  
Make minor repairs as noticed  
Housekeeping in WW treatment area  
Follow ALL safety regulations  
Including Confined Space  
Proper use of personal protective  
Equipment  
REPORT ALL MALFUNCTIONS to  
Paul, Vic and Carol



# SANITATION DISTRICTS OF LOS ANGELES COUNTY

ATTENTION INDUSTRIAL WASTE SECTION

1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

Nº V 5446

## NOTICE OF VIOLATION

1. DISCHARGER Foss Plating Co., Inc. 2. ADDRESS OF WASTEWATER DISCHARGE 8140 Secura Way, Santa Fe Springs, CA 90670

3. LOCAL AGENCY City of SFS 4. TIME OF VIOLATION (Date, Hour) 10/19/99, 7:25 p.m. 5. PERMIT NO. 4352  
6. ACCT. NO. 486050 7. INSP. AREA 202

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION 210 CONCERNING Discharge exceeding State Title 22 limits - soluble chromium 75.9 mg/L (limit = 5 mg/L) and hexavalent chromium 71.6 mg/L (limit = 5 mg/L).

406X: Discharge exceeding local limits - total chromium 72.4 mg/L (limit = 10 mg/L) and total nickel 24.1 mg/L (limit = 12 mg/L).

SAMPLE	DATE	TIME	RESULT
SD 11704	10/19/99	1925	tot Cr = 72.4 (limit = 10), tot Ni = 24.1 (limit = 12)
SD 11731	"	"	sol Cr = 75.9 (limit = 5), hex Cr = 71.6 (limit = 5)

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: immediately (DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER  
EDWARD D. FOSS  
PRINTED NAME  
Edward D. Foss  
(SIGNATURE)  
TITLE V. Pres.

CHARLES W. CARRY  
CHIEF ENGINEER AND GENERAL MANAGER  
BY: Kent O. McIntosh 11/12/99  
(NAME) (DATE)  
iw inspector  
(TITLE)



## SAMPLE INFORMATION

11/10/1999

-----  
Lab Job No.: SJ11731 Log-In Date: 10/20/1999  
Charge No.: 1: TS14905BI00 2: 1486050B000 3: ES00000B000  
Requested By: MARTYN  
Report To: 1: 2: MCINTOSH 3:  
4: 5: 6:  
Grab Sample Date and Time: 10/19/1999 19:25  
Sample Location: 3 - IW04 - 352 Type: IWS Volume: 1.00 Liter  
Description: FOSS PLATING CO INC E 8140 SECURA WAY, SFS 90670 (SBX)  
RPT Approved By: RPT Completion Date: 11/02/19  
=====

Notes To User: TOTAL METALS PORTION OF THIS SAMPLE = SJ 11704

HEXAVALENT CHROMIUM HAS BEEN FILTERED

## SAMPLE TEST RESULTS

11/10/1999

-----  
Lab Job No.: SJ11731  
Footnote: 42:AMENDED TEST RESULT 35:DUPLICATE SPIKE  

Test	Description	Result	Verify	Unit	Footnote
1: 710	HEXAVALENT CHROMIUM	71.6		MG/L CR	42
2: 759	SOLUBLE CHROMIUM	75.9		MG/L CR	35
3: 768	SOLUBLE NICKEL	1.6		MG/L NI	35
4: 905	FIELD PH	9.0		PHCO3	

*Title 22 violations  
limit = 5mg/l for both*

-----  
Last record in file reached, browsing discontinued.

PF: 2=Process Menu 3=Function Menu 7=Backward 9=Directory 10=Clear Msg



## SAMPLE INFORMATION

11/10/1999

-----  
Lab Job No.: SJ11704 Log-In Date: 10/20/1999  
Charge No.: 1: TS14905BI00 2: 1486050B000 3: ES00000B000  
Requested By: MARTYN  
Report To: 1: 2: MCINTOSH 3:  
4: 5: 6:  
Grab Sample Date and Time: 10/19/1999 19:25  
Sample Location: 3 - IW04 - 352 Type: IWS Volume: 1.00 Liter  
Description: FOSS PLATING CO INC E 8140 SECURA WAY, SFS 90670 (SBX)  
RPT Approved By: EG RPT Completion Date: 11/02/19  
=====

Notes To User: SOLUBLE PORTION OF THIS SAMPLE IS SJ 11731

## SAMPLE TEST RESULTS

11/10/1999

-----  
Lab Job No.: SJ11704

Test	Description	Result	Verify	Unit	Footnote
1: 708 -	CADMIUM	< .02		MG/L CD	
2: 709 -	TOTAL CHROMIUM	< 72.4		MG/L CR	
3: 712 -	COPPER	< .05		MG/L CU	
4: 714 -	LEAD	< .2		MG/L PB	
5: 718 -	NICKEL	< 24.1		MG/L NI	
6: 724 -	ZINC	.19		MG/L ZN	
7: 905 -	FIELD PH	9.0		PHCO3	

*Phase I violations*

-----  
Last record in file reached, browsing discontinued.

PF: 2=Process Menu 3=Function Menu 7=Backward 9=Directory 10=Clear Msg



# WESTERN ANALYTICAL LABORATORIES, INC.

13744 MONTE VISTA AVENUE - CHINO, CALIFORNIA 91710-5512 - PHONE (909) 627-3628 - FAX (909) 627-0491 - E-MAIL wal@tstonramp.com

DATE RECEIVED: 10/20/99  
DATE REPORTED: 11/05/99  
CUSTOMER: FOSS PLATING CO., INC.  
ADDRESS: 8140 Secura Way, Santa Fe Springs, CA 90670  
ATTENTION: Victor Foss  
SAMPLE I.D.: Industrial Wastewater - Time Weighted Composite  
SAMPLE POINT: Sample Box  
SAMPLED BY: J. Deards; WAL  
DATE & TIME SAMPLED: 10/19/99 11:00am to 10/20/99 11:00am

WAL NO.: 99100271  
UNV  
F620

PARAMETER	VALUE	UNIT	DETECTION LIMIT	METHOD
* pH	9.3			EPA 150.1
Suspended Solids	45	mg/l	1	EPA 160.2
* Cyanide (amen)	<	0.02 mg/l	0.02	EPA 335.1
* Sulfide (dissolved)	<	0.02 mg/l	0.02	EPA 376.2
COD		263 mg/l	5	EPA 410.4
Cadmium	<	0.01 mg/l	0.01	EPA 200.7
Chromium (total)		27.0 mg/l	0.01	EPA 200.7
Copper		0.01 mg/l	0.01	EPA 200.7
Lead	<	0.05 mg/l	0.05	EPA 200.7
Nickel		6.69 mg/l	0.02	EPA 200.7
Silver	<	0.01 mg/l	0.01	EPA 200.7
Zinc		0.04 mg/l	0.01	EPA 200.7

\* Parameter analyzed using grab sample at end of sampling period.  
Lab ID Code = 10145 LACSD Permit # 4352



Joseph P. Zimmer  
Laboratory Director



# WESTERN ANALYTICAL LABORATORIES, INC.

13744 MONTE VISTA AVENUE - CHINO, CALIFORNIA 91710-5512  
PHONE (909) 627-3628 - FAX (909) 627-0491 - E-MAIL wal@tstnrm.com

DATE RECEIVED: 12/07/99 WAL NO.: 99120110  
DATE REPORTED: 12/09/99  
CUSTOMER: FOSS PLATING CO., INC. UNV  
ADDRESS: 8140 Secura Way, Santa Fe Springs, CA 90670 F620  
ATTENTION: Victor Foss  
SAMPLE I.D.: Industrial Wastewater - Time Weighted Composite  
SAMPLE POINT: Sample Box  
SAMPLED BY: J. Deards; WAL  
DATE & TIME SAMPLED: 12/06/99 11:30am to 12/07/99 11:30am

PARAMETER	VALUE UNIT	DETECTION LIMIT	METHOD
Chromium(total)	4.57 mg/l	0.01	EPA 200.7

Lab ID Code = 10145

LACSD Permit # 4352



Joseph P. Zimmer  
Laboratory Director



# WESTERN ANALYTICAL LABORATORIES, INC.

13744 MONTE VISTA AVENUE - CHINO, CALIFORNIA 91710-5512  
PHONE (909) 627-3628 - FAX (909) 627-0491 - E-MAIL wal@tatonramp.com

DATE RECEIVED: 11/19/99  
DATE REPORTED: 11/24/99  
CUSTOMER: FOSS PLATING CO., INC.  
ADDRESS: 8140 Secura Way, Santa Fe Springs, CA 90670  
ATTENTION: Victor Foss  
SAMPLE I.D.: Industrial Wastewater - Time Weighted Composite  
SAMPLE POINT: Sample Box  
SAMPLED BY: J. Deards; WAL  
DATE & TIME SAMPLED: 11/18/99 11:30am to 11/19/99 11:30am

WAL NO.: 99110317

UNV

F620

PARAMETER	VALUE UNIT	DETECTION LIMIT	METHOD
Chromium(total)	2.44 mg/l	0.01	EPA 200.7

Lab ID Code = 10145

LACSD Permit # 4352

Joseph P. Zimmer  
Laboratory Director





## COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400  
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998  
Telephone: (562) 699-7411, FAX: (562) 699-5422  
www.lacsd.org

CHARLES W. CARRY  
Chief Engineer and General Manager

November 30, 1999  
File: 18/99-4352  
Account No. 1486050

Victor Foss  
President  
**FOSS PLATING CO.**  
8140 Secura Way  
Santa Fe Springs, CA 90670

Dear Mr. Foss:

### **Compliance Agreement Meeting Concerning Notice of Violation No. 5446**

Enclosed is a copy of Notice of Violation No. 5446 which was issued to **FOSS PLATING CO.** on November 12, 1999 as a result of recent violations of requirements established in the Sanitation Districts' *Wastewater Ordinance*. The nature of noncompliance is outlined on the Notice of Violation along with a required date of correction. This notice was formally received by Edward Foss.

Issuance of a "Notice of Violation" serves as legal notification of a serious or persistent violation of the Sanitation Districts' *Wastewater Ordinance*. If violations are not corrected the Districts will be compelled to take more stringent enforcement actions against your company, which may include petitioning the court for the imposition of civil liability in a sum not to exceed \$25,000 a day for each violation.

Because of the seriousness of these violations, the Districts' have determined that a mandatory compliance meeting is necessary between the Enforcement Office of the District's Industrial Waste Section and representatives of your company. A compliance meeting with Rob Wienke has therefore been set for **December 14, 1999 at 1:30 P.M.** at the Districts' Joint Administration Office at 1955 Workman Mill Road, Whittier, California. It is mandatory that a responsible company official be present at this meeting. The Districts will not meet solely with an outside consultant. It is anticipated that the following items will be discussed:

- (a) Details regarding recent wastewater violations.
- (b) The significance of these violations.
- (c) Procedures for remedial action to achieve compliance.
- (d) The compliance schedule for your company.



Mr. Foss

-2-

November 30, 1999


It is recommended that your company be prepared to present a proposal regarding items C and D at this meeting. This proposal should consist of technical drawings and pertinent supporting information. The enclosed Discharger Identification Questionnaire is required to be completed and hand carried to this scheduled meeting. It is hoped that the results of this meeting will negate any requirement for future enforcement actions.

If you have any further questions regarding this matter, please contact Enforcement Project Engineer Robert M. Wienke at extension 2905.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

Charles W. Carry

  
Leon S. Directo  
Supervising Civil Engineer

LSD:RMW:cpb  
Enclosure(s)

cc: City of Santa Fe Springs  
Attn: Tom Hall



Nov 12, 1999

Paul:

1. I forgot to tell you that the inspector from County Sanitation noticed that the PH in the collection pit was around 9, but the meter inside read around 6. He suggested that we clean the probes and recheck the system. Can you have someone do this Saturday?
2. We still need cleanup for Stormwater Pollution Prevention. I know you don't have Time for much on Saturday, but will you have someone sweep up the rust and stuff from where the old tank was set in the parking lot?  
Also, only if someone has time, will you have someone sweep the center drain?
3. I know you are going to have a wonderful weekend!

Thanks for all you do

Carol



# WESTERN ANALYTICAL LABORATORIES, INC.

13744 MONTE VISTA AVENUE - CHINO, CALIFORNIA 91710-5512  
PHONE (909) 627-3628 - FAX (909) 627-0491 - E-MAIL wal@tstonramp.com

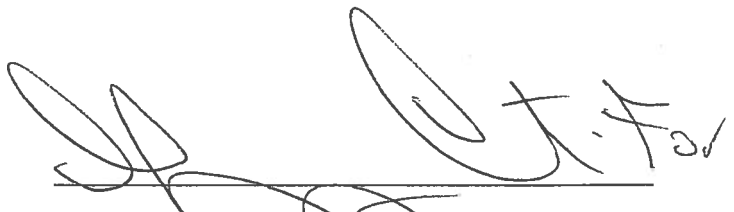
DATE RECEIVED: 11/19/99  
DATE REPORTED: 11/24/99  
CUSTOMER: FOSS PLATING CO., INC.  
ADDRESS: 8140 Secura Way, Santa Fe Springs, CA 90670  
ATTENTION: Victor Foss  
SAMPLE I.D.: Industrial Wastewater - Time Weighted Composite  
SAMPLE POINT: Sample Box  
SAMPLED BY: J. Deards; WAL  
DATE & TIME SAMPLED: 11/18/99 11:30am to 11/19/99 11:30am

WAL NO.: 99110317  
UNV  
F620

PARAMETER	VALUE UNIT	DETECTION LIMIT	METHOD
Chromium(total)	2.44 mg/l	0.01	EPA 200.7

Lab ID Code = 10145

LACSD Permit # 4352

  
Joseph R. Zimmer  
Laboratory Director



# WESTERN ANALYTICAL LABORATORIES, INC.


13744 MONTE VISTA AVENUE - CHINO, CALIFORNIA 91710-5512  
PHONE (909) 627-3628 - FAX (909) 627-0491 - E-MAIL wal@tstonramp.com

DATE RECEIVED: 11/19/99 WAL NO.: 99110317  
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Lab ID Code = 10145

LACSD Permit # 4352

  
\_\_\_\_\_  
Joseph P. Zimmer  
Laboratory Director





## COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400  
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998  
Telephone: (562) 699-7411, FAX: (562) 699-5422  
www.lacsd.org

CHARLES W. CARRY  
*Chief Engineer and General Manager*

December 21, 1999  
File: 18/99-4352  
Account No. 1486050

Victor Foss  
President  
**FOSS PLATING CO.**  
8140 Secura Way  
Santa Fe Springs, CA 90670

Dear Mr. Foss:

### Outcome of Compliance Meeting

To seek resolution of the violations at your facility, a meeting was called at this office on December 14, 1999. **Foss Plating Co.** was represented by Paul Huffman, Carol McCracken, and you. The Districts were represented by Suzanne S. Wienke, Stan Pegadiotes, Juan Sanchez, Kent McIntosh, and Robert M. Wienke.

During this meeting the discussion focused on the October 19, 1999 Title 22 effluent violation for chromium and the chromium and nickel local limits violations. As expressed in the meeting, Title 22 violations are considered by the Districts to be extremely severe violations and consequently subject to referral to the Los Angeles County District Attorney's Office for criminal investigation. However, given **Foss Plating's** good enforcement history, prompt response toward mitigating the violation, and willingness to pursue additional steps to ensure compliance the Districts will at this time exercise its discretion and not refer this matter. Please bear in mind, however, that Title 22 violations carry a three (3) year statute of limitations and therefore the Districts reserve its right to refer this matter if future violations warrant.

Also during this meeting **Foss Plating Co.** personnel described the circumstances surrounding these violations and the efforts taken and planned to ensure they don't reoccur. **Foss Plating Co.** will take greater care to ensure that hex chrome does not get into the wastewater prior to treatment, that all monitoring equipment along with tank level inspections will be checked regularly and noted on a new inspection log sheet, and proper monitoring of facility production will be maintained to ensure the treatment system is not being overwhelmed.

At the conclusion of the meeting the following requirement(s) were imposed:

1. **Foss Plating** must collect three (3) consecutive days of grab samples which must be analyzed for Cr and Ni by a certified laboratory. The analytical results must be submitted to the Sanitation Districts, attention Robert M. Wienke no later than January 24, 2000.
2. By February 21, 2000 **Foss Plating Co.** must submit a complete Operations and Maintenance Manual including an employee training program. In addition to submitting the manual, **Foss Plating Co.** must follow the procedures set forth in the manual. It is suggested that this manual also be prepared in Spanish and made available to employees who need it.

The Districts appreciate your attention to the above matters. However, a commitment to design, install or alter pretreatment or process systems to effect future compliance does not relieve your company of the requirement to immediately comply with discharge limits by whatever means necessary (cessation, impounding, hauling, etc.) until a more permanent solution is implemented.



The measures described above should be adequate to prevent future violations at your facility. However, if these violations continue, either because the above measures are inadequate or because they are not implemented, the Districts must pursue additional enforcement actions.

This meeting is the last step in the Districts' administrative enforcement program. Future actions may take one of several forms:


1. The Districts may revoke or suspend your company's Industrial Wastewater Discharge Permit and physically prevent your company from discharging to the public sewer.
2. The Districts may submit this matter to their attorney who may seek civil penalties or a court injunction against future discharges.
3. The Districts may submit this matter to the District Attorney who will investigate the criminal aspects of these violations.

If you have any further questions regarding this matter please contact Enforcement Project Engineer Robert M. Wienke at extension 2905.

Your cooperation in complying with the Sanitation Districts' requirements will be appreciated.

Very truly yours,

Charles W. Carry

  
Leon S. Directo  
Supervising Civil Engineer

LSD:RMW:cpb

cc: City of Santa Fe Springs  
Attn: Tom Hall



AUTOMATIC PLATING & POLISHING  
NICKEL, CHROME PLATING TO  
AUTOMOTIVE SPECIFICATIONS

# FOSS PLATING COMPANY INC.

(562) 945-3451

FAX (562) 698-2326

8140 SECURA WAY — SANTA FE SPRINGS, CALIFORNIA 90670

January 25, 2000

Attn: Kent o, McIntosh  
County Sanitation Districts of Los Angeles County  
1955 Workman Mill Road  
Whittier CA 90601

Re: NOV: V19708

In response to the second Notice of Violation resulting from a grab sample taken on December 30, we are embarrassed, but of aware of the problem. We spent the first week or two in January analyzing our system. We determined that the problem comes from nickel residual found on the anionic side of our ion exchange. We changed our procedure by collecting this residual separately, and running it through a double treatment. Please see the revised copy of our current treatment system.

We still do not feel confident that we have solved all the problems we have in consistent wastewater treatment. We consulted with Rindy Smith, from Brent America. We feel that part of our problem could be from chelators, probably from ammonia, found sometimes in our rinsewaters. Rindy Smith suggested that we also use Brent Aqua Treat 8415, a coagulant, as a second treatment chemical. It will be introduced after pH adjust and flocculant. We are currently working on setting up an automatic feed for this.

I have attached copies of the three days of grab samples more successfully taken on January 17-19. The original signed copies were sent to Robert M. Wienke. Further, in response to requirements from the first NOV we are starting a written Operations and Maintenance Manual which should be complete by February 21, 2000.

We are very hopeful that all the changes we have made to our system will, first, put a stop to non-compliance, and second, result in future cleaner discharges.

With best regards,



Carol McCracken  
Environmental Manager



# SANITATION DISTRICTS OF LOS ANGELES COUNTY

ATTENTION INDUSTRIAL WASTE SECTION

1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

No V19101

## NOTICE OF VIOLATION

1. DISCHARGER <b>FOSS PLATING CO., INC.</b>		2. ADDRESS OF WASTEWATER DISCHARGE <b>8140 SEQUA WAY SANTA FE SPRINGS CA 90670</b>	
3. LOCAL AGENCY <b>SANTA FE SPRINGS</b>	4. TIME OF VIOLATION (Date, Hour) <b>5/25/00</b>	5. PERMIT NO. <b>4352</b>	6. ACCT. NO. <b>1486050</b>
8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION <b>406X</b>		7. INSP. AREA <b>202</b>	

CONCERNING

**DISCHARGES WASTES CONTAINING EXCESSIVE CHROME**

**Cr = 35.5 mg/l (limit = 10 mg/l) SJ 27108**

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: **IMMEDIATELY**  
(DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

✓ **VICTOR FOSS**  
PRINTED NAME  
✓ **[Signature]**  
(SIGNATURE)

FORM NO. 5020

✓ **PRES.**  
TITLE

**CHARLES W. CARRY**  
CHIEF ENGINEER AND GENERAL MANAGER

BY: **Neil Tran** **07-05-00**  
(NAME) (DATE)  
**I.W. INSPECTOR**  
(TITLE)





# COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400  
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998  
Telephone: (562) 699-7411, FAX: (562) 699-5422  
www.lacsd.org

CHARLES W. CARRY  
Chief Engineer and General Manager

July 10, 2000  
File: 18/00-4352  
Account No. 1486050

Victor Foss  
President  
**FOSS PLATING CO., INC.**  
8140 Secura Way  
Santa Fe Springs, CA 90670

Dear Mr. Foss:

**Notice of Violation No. 19101, Violation of  
Industrial Wastewater Discharge Regulations**

Enclosed is a copy of Notice of Violation No. 19101 which was issued to **FOSS PLATING CO., INC.** on July 5, 2000 as a result of a violation of requirements established in the Sanitation Districts' *Wastewater Ordinance*. The nature of noncompliance is outlined on the Notice of Violation along with a required date of correction. This notice was formally received by you.

Issuance of a Notice of Violation serves as legal notification of a violation of the Sanitation Districts' *Wastewater Ordinance*. If violations are not corrected the Sanitation Districts will be compelled to take more stringent enforcement actions against your company, which may include petitioning the court for the imposition of civil liability in a sum not to exceed \$25,000 a day for each violation. It is hoped that the attached Notice of Violation will serve to expedite compliance.


As part of the Sanitation Districts' enforcement follow-up procedure your company is required to submit a written report and/or information requested **no later than August 9, 2000**. The report should describe the cause of the violation and outline corrective actions, implemented or proposed, which will prevent future violations. Failure to comply with this requirement will result in escalated enforcement action. **If your company has already submitted a written response and/or information requested, please ignore this requirement.**

If you have any questions regarding this matter, please contact Enforcement Project Engineer Harry Mehta at extension 2903.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

Charles W. Carry

  
Leon S. Directo  
Supervising Civil Engineer

LSD:HM:ss  
Enclosure(s)

cc: City of Santa Fe Springs  
Attn: Tom Hall



# SANITATION DISTRICTS OF LOS ANGELES COUNTY

ATTENTION INDUSTRIAL WASTE SECTION

1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

NO V19101

## NOTICE OF VIOLATION

1. DISCHARGER

FOSS PLATING CO., INC.

2. ADDRESS OF WASTEWATER DISCHARGE

8140 SECURA WAY  
SANTA FE SPRINGS CA 90670

3. LOCAL AGENCY

SANTA FE SPRINGS

4. TIME OF VIOLATION (Date, Hour)

5/25/00

5. PERMIT NO.

4352

6. ACCT. NO.

1486050

7. INSP. AREA

202

8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION

406X

CONCERNING

DISCHARGES WASTES CONTAINING EXCESSIVE CHROME

Cr = 35.5 mg/l (limit = 10 mg/l) SJ27108

9. IMPORTANT: VIOLATION MUST BE CORRECTED BY:

IMMEDIATELY  
(DATE)

10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER

✓ VICTOR FOSS  
PRINTED NAME

✓ PRES.  
TITLE

✓ [Signature]  
(SIGNATURE)

CHARLES W. CARRY  
CHIEF ENGINEER AND GENERAL MANAGER

BY:

Neil Tran  
(NAME)

07-05-00  
(DATE)

I.W. INSPECTOR  
(TITLE)



January 25, 2000

Attn: Robert M. Wienke  
County Sanitation Districts of Los Angeles County  
1955 Workman Mill Road  
Whittier CA 90601

Re: File: 19/99-4352  
Acct No 1486050

Attached you will find results of three (3) consecutive days of grab samples that were analyzed for Cr and Ni by Western Analytical Laboratories.

In response to the second Notice of Violation resulting from a grab sample taken on December 30, we are embarrassed, but of aware of the problem. We spent the first week or two in January analyzing our system. We determined that the problem comes from nickel residual found on the anionic side of our ion exchange. We changed our procedure by collecting this residual separately, and running it through a double treatment. Please see the revised copy of our current treatment system.

We still do not feel confident that we have solved all the problems we have in consistent wastewater treatment. We consulted with Rindy Smith, from Brent America. We feel that part of our problem could be from chelators, probably from ammonia, found sometimes in our rinsewaters. Rindy Smith suggested that we also use Brent Aqua Treat 8415, a coagulant, as a second treatment chemical. It will be introduced after pH adjust and flocculant. We are currently working on setting up an automatic feed for this.

With all the changes, I am just now starting the Operations and Maintenance Manual, due to you by February 21, 2000. I anticipate no problems meeting this deadline, unless my personal life gives me problems. As I explained in the hall, my husband is in the final stages of a fight with cancer. We are taking things one day at a time.

With best regards,

Carol McCracken,  
Environmental Manager





# COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400  
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998  
Telephone: (562) 699-7411, FAX: (562) 699-5422  
www.lacsd.org

July 14, 2000

JAMES F. STAHL  
Chief Engineer and General Manager

004352

FOSS PLATING CO INC C  
PO BOX 2667  
SANTA FE SPRINGS CA 90670-0667

## Notice of Results of Sanitation Districts' Industrial Waste Monitoring

Attached please find the results of recent Sanitation Districts' wastewater sampling at your company's discharge sewer corresponding to the permit shown on the analysis sheet.

This sampling was made pursuant to Section 414 of the Sanitation Districts' *Wastewater Ordinance* as part of a random verification monitoring program conducted at significant dischargers of industrial wastes. The District's sample results are being provided to you to make you aware of any changes at your facility which may result in higher than anticipated industrial waste discharges to the sewerage system. It is your responsibility to investigate any differences in the wastewater sample results provided by the Districts and the results of your self-monitoring. For companies that file long form surcharge statements, these Districts-obtained sample results should be combined with your wastewater self-monitoring results on the annual wastewater treatment surcharge statement.

As stated in the Districts' *Connection Fee Ordinance*, after December 15, 1981 a 25 percent increase in wastewater discharge (quantity and/or quality) above your company's previous wastewater discharges during the 1976-77 through 1981-82 fiscal years may require that your company purchase additional sewer discharge rights. For wastewater capacity increases that occur during the 1998-99 fiscal year, this connection fee charge ranges from \$1,061 to \$1,760 for wastewater capacity increases equivalent to that of a typical single-family home (260 gallons per day).

These Districts-obtained sample results will be used, along with your wastewater self-monitoring results, in determining your capacity usage of the sewerage system and the validity of data submitted in your annual surcharge statement. Transmittal of these data to you at this time does not relieve your company of the responsibility to obtain all of the self-monitoring samples required in your Industrial Wastewater Discharge Permit.

If you have any questions about this program for furnishing industrial wastewater discharge information, please call David B. Whipple at extension 2900.

Very truly yours,

Charles W. Carry

Linda M. Shadler  
Supervising Civil Engineer

LMS:jav

Attached SJO(s): 25820



June 19, 2000

I attended an employee meeting where we discussed recent upsets in our wastewater system and their causes.

~~I also saw and discussed the Video on Dragout Reduction~~

*Chpiz*  
*Juri Saldaña*

Leader: Carol

Translator:

*John Barroca*



To: Vic, Paul, Randy, Ed

From Carol

I am drafting our response to County Sanitation, due August 8, on our most recent NOV. Because of differences in test results on the sample day, Thursday, May 25, we just do not know what was going on that day.

However, I am reviewing the data we do have, I am noticing an alarming trend toward bad readings around the weekend – particularly:

June 9-13

When we had the problem with hex chrome  
Rinsing in the Tri-chrome rinse tanks

June 19-21

July 15-17

Does this isolate the problem enough to look for more causes?

At what point to we call in a consultant for help?



Aug 3, 2000

Attn: Robert M. Wienke  
County Sanitation Districts of Los Angeles County  
1955 Workman Mill Road  
Whittier CA 90601

Re: Response to Notice of Violation No. V19101, 07-05-00  
Permit No 4352  
Account No 1486050

The above Violation came from a spike in our treatment system caused by incorrect procedure for reducing Hexavalent Chrome. In response to previous NOV's we have started daily monitoring of any metal content in our wastewater. Daily tests allow us to respond quickly to any upsets. Our GOAL: keep discharges of metal between 0 and 3 ppm, well below our allowable limits. Whenever we see any spike, usually still within allowable limits, we thoroughly investigate and correct the problem. See attached charts.

As a further response to this particular spike in our system, we have corrected our procedure for reducing Hexavalent Chrome to Trivalent Chrome and have retrained our wastewater treatment staff. See attached update of procedure.

PROBLEM: We have been using the paper strips to determine any metal content in our wastewater. On the day in question, repeated in-house tests did not show any metal in the wastewater. We want to thank you for running your test twice to verify results. Further, we sent our split to our lab for analysis. Our lab results showed a chrome content of 27 ppm. It is our conclusion that our paper strip tests are just not that reliable, particularly if the sample is cloudy. Our future plans call for an on-site AA unit, now used by all the larger plating shops.

We sincerely regret the upsets we have been having in our treatment system, both those within allowable limits, and those above limits. Part of the problem has come from new operating procedures, even though we thought we had taken adequate precautions. Since upsets are only occasional, part of the problem may have been hidden by inadequate tracking. It is also possible that part of the problem has come from reductions in water use. Perhaps, in the past, upsets were masked by dilution. However, for the long-term, we remain committed to maintaining reduced water use. See attached chart of incoming water.



We think that past problems in our wastewater came from chelators in the system, mainly Ammonia. We thought we would solve this using a coagulant, or a second treatment chemical, which is what we reported to you. However, we later decided to solve this problem by removing Ammonium Hydroxide from our process. We still think we could have occasional problems with chelators, and have figured out a more workable way to introduce this second treatment chemical to our system.

We shall continue our in-house monitoring, and continue working for consistent, very low level discharges.

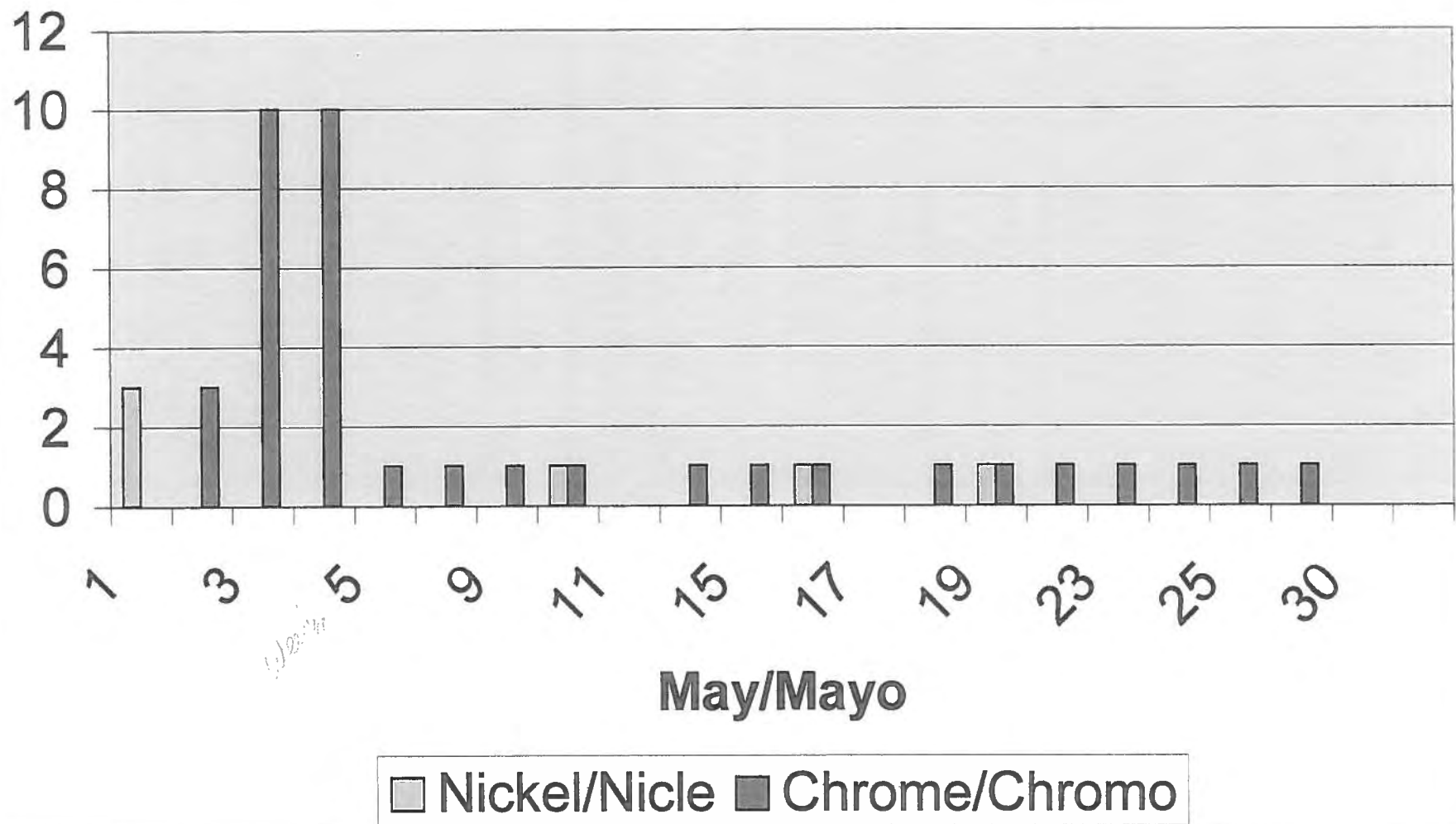
If you have any questions or suggestions, please do not hesitate to contact us at (562) 945-3451.

With best regards,

**Victor E. Foss**  
President

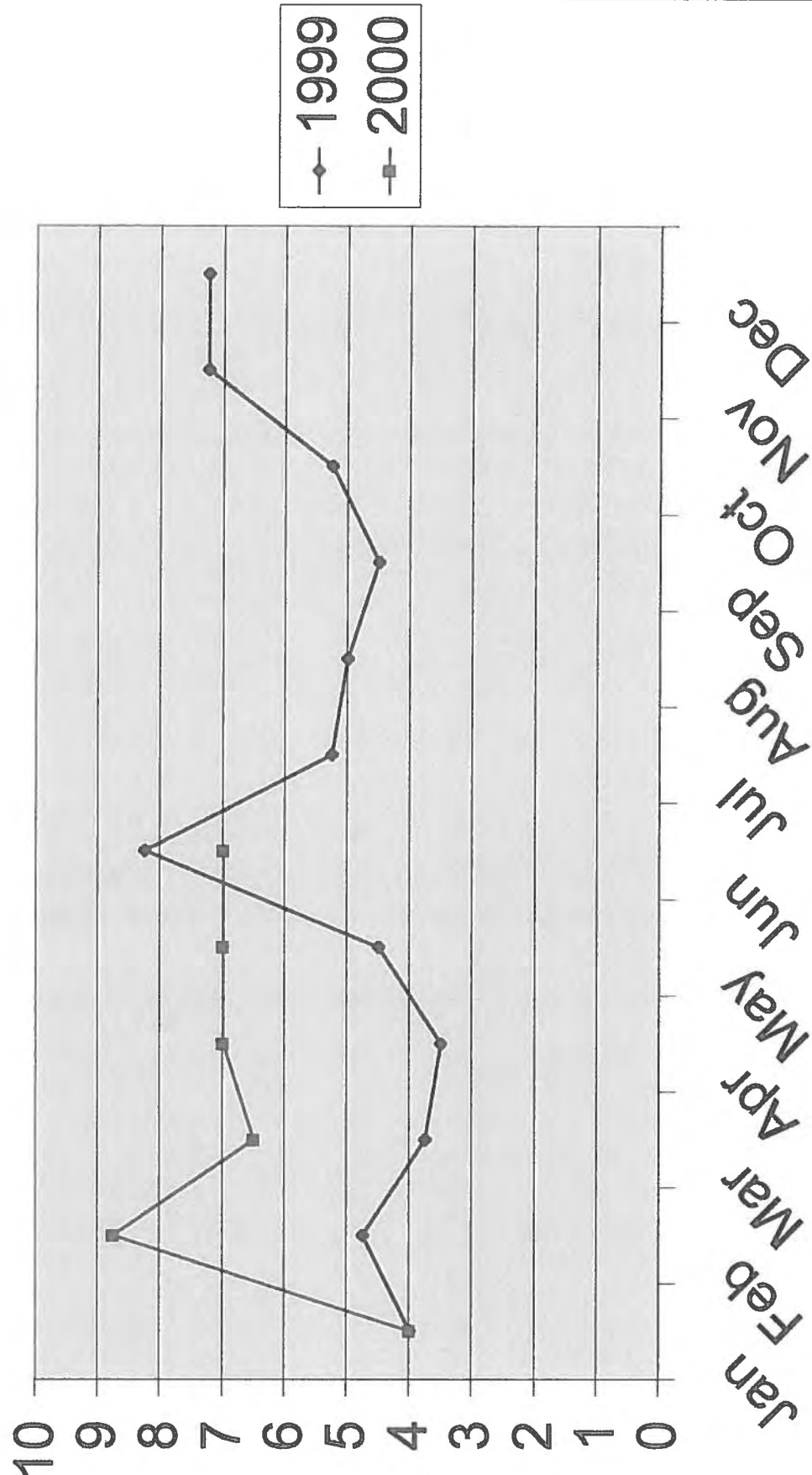


## May Wastewater/Mayo Agua Sucia



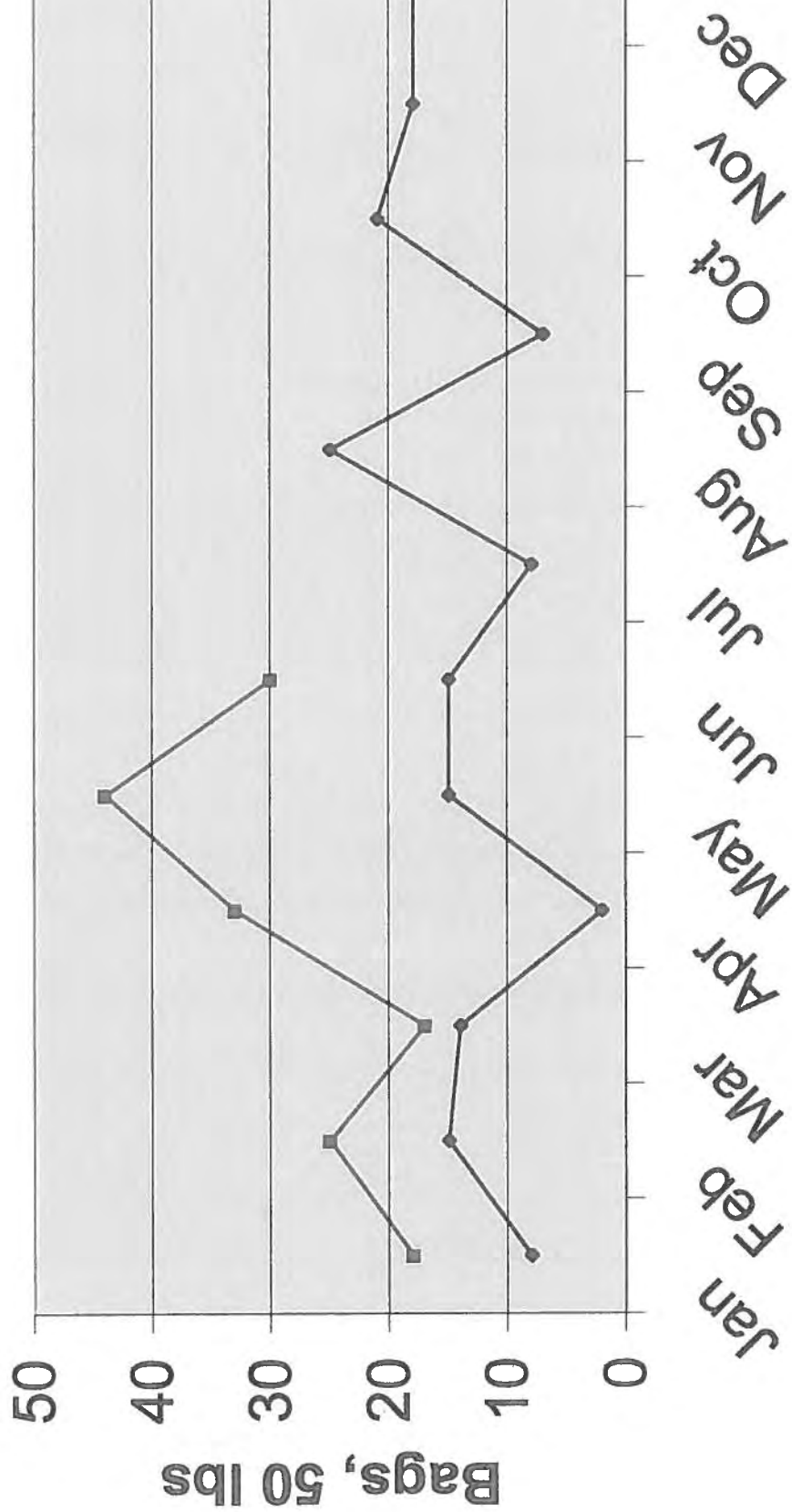


# Flocculant Use





# Sodium Bisulfate Use



◆ 1999    ■ 2000



Jan 11, 2000

Attn: Stan S. Pegadiotes  
Project Engineer  
Industrial Waste Section  
County Sanitation Districts of LA County  
1955 Workman Mill Road  
Whittier CA 90601

Re: Update permit application

I am sorry it took me so long to put together an accurate record of the changes in our plating line, and in our wastewater treatment system. I am on a partial family leave due to my husband's serious illness, and am only working part time.

Briefly, we have changed our system. Any fluids with a heavy concentration of acids, bases or metals go to a first treatment, and then to the sludge settler for phase separation. Liquids then flow to the clarifier for further treatment, and solids go to the filter press and dryer. Further, we purchased a new acid tank to make an "electro acid" bath. At that time we rearranged the order of the tanks to provide improved separation of acids and bases, and installed a new separation berm. All changes and improvements are marked with a hi-liter.

The attached information will also be given to the Santa Fe Springs Fire Department later this week. If you require any further information or documentation, please do not hesitate to contact me at the above address or phone.

With best regards,

Carol Foss McCracken  
Environmental Manager



AUTOMATIC PLATING & POLISHING  
NICKEL, CHROME PLATING TO  
AUTOMOTIVE SPECIFICATIONS

# FOSS PLATING COMPANY INC.

(562) 945-3451

FAX (562) 698-2326

8140 SECURA WAY — SANTA FE SPRINGS, CALIFORNIA 90670

January 18, 2000

Attn: Rob Wienke  
Sanitation Districts of LA County  
1955 Workman Mill Road  
Whittier, CA

Re: File 18/99-4352  
Acct No 1486050

After our phone conversation on Tuesday, Jan 18, 2000, I want to thank you in advance for granting a one week extension, until January 31, on your requirement for a three consecutive days of grab sample results. The samples are being taken this week, and should be picked up for analysis on Wednesday. Your extension will allow time both the analysis and its return by mail.

Again, I want to thank you for all your assistance in finding and solving our problems with our wastewater discharge.

With best regards,



Carol Foss McCracken  
Environmental Manager



January 25, 2000

Attn: Kent O. McIntosh  
County Sanitation Districts of Los Angeles County  
1955 Workman Mill Road  
Whittier CA 90601

Re: NOV V19708

In response to the second Notice of Violation resulting from a grab sample taken on December 30, we are embarrassed, but of aware of the problem. We were in the middle of taking three days of grab samples to comply with requirements resulting from the first NOV. We spent the first week or two in January analyzing our system. We determined that the problem comes from nickel residual found on the anionic side of our ion exchange. We changed our procedure by collecting this residual separately, and running it through a double treatment. Please see the revised copy of our current treatment system.

We still do not feel confident that we have solved all the problems we have in consistent wastewater treatment. We consulted with Rindy Smith, from Brent America. We feel that part of our problem could be from chelators, probably from ammonia, found sometimes in our rinsewaters. Rindy Smith suggested that we also use Brent Aqua Treat 8415, a coagulant, as a second treatment chemical. It will be introduced after pH adjust and flocculant. We are currently working on setting up an automatic feed for this.

I have attached copies of the three days of grab samples, more successfully taken on January 17-19. The original signed copies were sent to Robert M. Wienke. Further, in response to requirements from the first NOV, we are starting a written Operations and Maintenance Manual which should be complete by February 21, 2000.

We are very hopeful that all the changes we have made to our system will, first, put a stop to non-compliance, and second, result in future cleaner discharges.

With best regards,

Carol McCracken  
Environmental Manager



# FOSS PLATING COMPANY INC.

(562) 945-3451

FAX (562) 698-2326

8140 SECURA WAY — SANTA FE SPRINGS, CALIFORNIA 90670

January 25, 2000

Attn: Robert M. Wienke  
County Sanitation Districts of Los Angeles County  
1955 Workman Mill Road  
Whittier CA 90601

Re: File: 19/99-4352  
Acct No 1486050

Attached you will find results of three (3) consecutive days of grab samples that were analyzed for Cr and Ni by Western Analytical Laboratories.

In response to the second Notice of Violation resulting from a grab sample taken on December 30, we are embarrassed, but of aware of the problem. We spent the first week or two in January analyzing our system. We determined that the problem comes from nickel residual found on the anionic side of our ion exchange. We changed our procedure by collecting this residual separately, and running it through a double treatment. Please see the revised copy of our current treatment system.

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With best regards,

Carol McCracken,  
Environmental Manager



# WESTERN ANALYTICAL LABORATORIES, INC.

13744 MONTE VISTA AVENUE - CHINO, CALIFORNIA 91710-5512  
PHONE (909) 627-3628 - FAX (909) 627-0491 - E-MAIL wal@tstonramp.com

DATE RECEIVED: 01/19/00  
DATE REPORTED: 01/21/00  
CUSTOMER: FOSS PLATING CO., INC.  
ADDRESS: 8140 Secura Way, Santa Fe Springs, CA 90670  
ATTENTION: Victor Foss  
SAMPLE I.D.: Industrial Wastewater - Grab Sample  
SAMPLE POINT:  
SAMPLED BY: Customer  
DATE & TIME SAMPLED: 01/17/00 3:00pm

WAL NO.: 00010254  
MIS5  
F620

PARAMETER	VALUE UNIT	DETECTION LIMIT	METHOD
Chromium(total)	0.39 mg/l	0.01	EPA 200.7
Nickel	1.21 mg/l	0.02	EPA 200.7



Joseph P. Zimmer  
Laboratory Director



# WESTERN ANALYTICAL LABORATORIES, INC.

13744 MONTE VISTA AVENUE - CHINO, CALIFORNIA 91710-5512  
PHONE (909) 627-3628 - FAX (909) 627-0491 - E-MAIL wai@tstonramp.com

DATE RECEIVED: 01/18/00  
DATE REPORTED: 01/21/0  
CUSTOMER: FOSS PLATING CO., INC.  
ADDRESS: 8140 Secura Way, Santa Fe Springs, CA 90670  
ATTENTION: Victor Foss  
SAMPLE I.D.: Industrial Wastewater - Grab Sample  
SAMPLE POINT:  
SAMPLED BY: Customer  
DATE & TIME SAMPLED: 01/18/00 3:00

WAL NO.: 00010255  
MIS5  
F620

PARAMETER	VALUE UNIT	DETECTION LIMIT	METHOD
Chromium(total)	0.92 mg/l	0.01	EPA 200.7
Nickel	3.10 mg/l	0.02	EPA 200.7



Joseph P. Zimmer  
Laboratory Director



# WESTERN ANALYTICAL LABORATORIES, INC.

13744 MONTE VISTA AVENUE - CHINO, CALIFORNIA 91710-5512  
PHONE (909) 627-3628 - FAX (909) 627-0491 - E-MAIL wal@tstonramp.com


DATE RECEIVED: 01/19/00  
DATE REPORTED: 01/21/00  
CUSTOMER: FOSS PLATING CO., INC.  
ADDRESS: 8140 Secura Way, Santa Fe Springs, CA 90670  
ATTENTION: Victor Foss  
SAMPLE I.D.: Industrial Wastewater - Grab Sample  
SAMPLE POINT:  
SAMPLED BY: Customer  
DATE & TIME SAMPLED: 01/19/00 2:30

WAL NO.: 00010256  
MIS5  
F620

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PARAMETER	VALUE UNIT	DETECTION LIMIT	METHOD
Chromium(total)	0.76 mg/l	0.01	EPA 200.7
Nickel	6.27 mg/l	0.02	EPA 200.7

---

  
Joseph P. Zimmer  
Laboratory Director



# WESTERN ANALYTICAL LABORATORIES, INC.

13744 MONTE VISTA AVENUE - CHINO, CALIFORNIA 91710-5512  
PHONE (909) 627-3628 - FAX (909) 627-0491 - E-MAIL wal@tstonramp.com

DATE RECEIVED: 12/07/99  
DATE REPORTED: 12/09/99  
CUSTOMER: FOSS PLATING CO., INC.  
ADDRESS: 8140 Secura Way, Santa Fe Springs, CA 90670  
ATTENTION: Victor Foss  
SAMPLE I.D.: Industrial Wastewater - Time Weighted Composite  
SAMPLE POINT: Sample Box  
SAMPLED BY: J. Deards; WAL  
DATE & TIME SAMPLED: 12/06/99 11:30am to 12/07/99 11:30am

WAL NO.: 99120110

UNV

F620

PARAMETER	VALUE UNIT	DETECTION LIMIT	METHOD
Chromium(total)	4.57 mg/l	0.01	EPA 200.7

Lab ID Code = 10145

LACSD Permit # 4352



Joseph P. Zimmer  
Laboratory Director



# SANITATION DISTRICTS OF LOS ANGELES COUNTY

ATTENTION INDUSTRIAL WASTE SECTION

1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

N2 V19708

## NOTICE OF VIOLATION

1. DISCHARGER <u>Foss Plating Co., Inc.</u>		2. ADDRESS OF WASTEWATER DISCHARGE <u>3410 Secura Way, Santa Fe Springs, CA 90680</u>		
3. LOCAL AGENCY <u>City of Santa Fe Springs</u>	4. TIME OF VIOLATION (Date, Hour) <u>12/30/99 6:30 p.m.</u>		5. PERMIT NO. <u>4352</u>	6. ACCT. NO. <u>1446050</u>
8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION <u>406A</u>			CONCERNING	
Discharge of any waste containing excessive quantities or concentrations of heavy metals or other materials toxic to humans, animals, the environment or treatment processes.				
SAMPLE	DATE	TIME	PIPING	INSP.
5 J 20004	12/30/99	6:30 p.m.	57.2 mg/L N.	11.0 mg/L
9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: <u>immediately</u> (DATE)				
10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER			<b>CHARLES W. CARRY</b> CHIEF ENGINEER AND GENERAL MANAGER BY: <u>Keith O. McDaniel</u> <u>1/9/00</u> (NAME) (DATE) <u>WW Inspector</u> (TITLE)	
<u>Eric Lopez</u> PRINTED NAME <u>[Signature]</u> (SIGNATURE)			<u>Foreman</u> TITLE	

FORM NO. 5020





# COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400  
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998  
Telephone: (562) 699-7411, FAX: (562) 699-5422  
www.lacsd.org

CHARLES W. CARRY  
Chief Engineer and General Manager

February 3, 2000  
File: 18/00-4352  
Account No. 1486050

Victor Foss  
President  
**FOSS PLATING CO., INC.**  
8140 Secura Way  
Santa Fe Springs, CA 90670

Dear Mr. Foss:

## **Notice of Violation No. 19708, Violation of Industrial Wastewater Discharge Regulations**

Enclosed is a copy of Notice of Violation No. 19708 which was issued to **FOSS PLATING CO., INC.** on January 18, 2000 as a result of a violation of requirements established in the Sanitation Districts' *Wastewater Ordinance*. The nature of noncompliance is outlined on the Notice of Violation along with a required date of correction. This notice was formally received by Eric Lopez, Foreman.

Issuance of a Notice of Violation serves as legal notification of a violation of the Sanitation Districts' *Wastewater Ordinance*. If violations are not corrected the Sanitation Districts will be compelled to take more stringent enforcement actions against your company, which may include petitioning the court for the imposition of civil liability in a sum not to exceed \$25,000 a day for each violation. It is hoped that the attached Notice of Violation will serve to expedite compliance.


As part of the Sanitation Districts' enforcement follow-up procedure your company is required to submit a written report and/or information requested **no later than March 4, 2000**. The report should describe the cause of the violation and outline corrective actions, implemented or proposed, which will prevent future violations. Failure to comply with this requirement will result in escalated enforcement action. **If your company has already submitted a written response and/or information requested, please ignore this requirement.**

If you have any questions regarding this matter, please contact Enforcement Project Engineer Robert M. Wienke at extension 2905.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

Charles W. Carry

  
Leon S. Directo  
Supervising Civil Engineer

LSD:RW:lem  
Enclosure(s)

cc: City of Santa Fe Springs  
Attn: Tom Hall



## SAMPLE INFORMATION

01/13/2000

-----  
Lab Job No.: SJ20004 Log-In Date: 01/03/2000  
Charge No.: 1: TS14905BI00 2: 1486050B000 3:  
Requested By: MARTYN  
Report To: 1: 2: MCINTOSH 3:  
4: 5: 6:  
Grab Sample Date and Time: 12/30/1999 18:30  
Sample Location: 3 - IW04 - 352 Type: IWS Volume: 1.00 Liter  
Description: FOSS PLATING; 8140 SECURA WAY; SFS 90670; (SBX)  
RPT Approved By: EG RPT Completion Date: 01/11/2000  
=====

## SAMPLE TEST RESULTS

01/13/2000

Lab Job No.: SJ20004

Test	Description	Result	Verify	Unit	Footnote
1: 709 -	TOTAL CHROMIUM	1.44		MG/L CR	
2: 718 -	NICKEL	39.2		MG/L NI	
3: 905 -	FIELD PH	9.5		PH	

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Last record in file reached, browsing discontinued.

PF: 2=Process Menu 3=Function Menu 7=Backward 9=Directory 10=Clear Msg



# SANITATION DISTRICTS OF LOS ANGELES COUNTY

ATTENTION INDUSTRIAL WASTE SECTION

1955 WORKMAN MILL RD., P.O. BOX 4998, WHITTIER, CALIFORNIA 90607

No. V24222

## NOTICE OF VIOLATION

1. DISCHARGER <u>Foss Plating Co., Inc</u>		2. ADDRESS OF WASTEWATER DISCHARGE <u>8140 Secura Way SFS 90670</u>	
3. LOCAL AGENCY <u>City of SFS</u>	4. TIME OF VIOLATION (Date, Hour) <u>6-16-03</u>	5. PERMIT NO. <u>4352</u>	6. ACCT. NO. <u>1486050</u>
8. VIOLATION OF THE DISTRICTS, WASTEWATER ORDINANCE, SECTION <u>40670</u>		7. INSP. AREA <u>202</u>	
CONCERNING <u>Discharge of any waste containing excessive quantities of heavy metals</u>			
<u>SJ 88775 6-16-03 CR = 24.4 mg/l Limit = 10 mg/l</u>			
9. IMPORTANT: VIOLATION MUST BE CORRECTED BY: <u>immediate</u> (DATE)			
10. RECEIPT OF NOTICE ACKNOWLEDGED BY DISCHARGER		JAMES F. STAHL CHIEF ENGINEER AND GENERAL MANAGER	
<u>Carol McCracken</u> <small>PRINTED NAME</small> <u>Carol McCracken</u> <small>(SIGNATURE)</small>		BY: <u>JF Stahl</u> <small>(NAME)</small> <u>IW Inspector</u> <small>(TITLE)</small>	
		<u>8/5/03</u> <small>(DATE)</small>	

FORM NO. 5020



AUTOMATIC PLATING & POLISHING  
NICKEL, CHROME PLATING TO  
AUTOMOTIVE SPECIFICATIONS

# FOSS PLATING COMPANY INC.

(562) 945-3451

FAX (562) 698-2326

8140 SECURA WAY — SANTA FE SPRINGS, CALIFORNIA 90670

July 8, 2003

County Sanitation Districts of Los Angeles County  
Industrial Waste  
PO Box 4998  
Whittier, CA 90607-4998

Re: 24-hour sample, June 16-17, 2003  
File: 4352

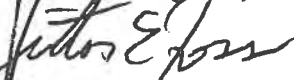
We regret to affirm that the recent 24-hour sample showed some bad numbers. Knowing the log jam in your lab we sent our split sample to an independent lab for analysis. Our lab showed a high pH of 11.8, which is just under your limits. However the report also showed total chrome of 26 mg/l. Both problems were immediately fixed. Attached you will see three successive grab samples showing values well within our limits.

The problem with pH was caused by a broken pH probe, which has been replaced. When we first saw the problem on Monday, June 16, 2003 we thought the pH meter was out of adjustment. When there was no improvement after adjusting the meter we switched to hand additions and replaced the probe.

The problem with excessive chrome was caused by an inexperienced treatment operator overloading our clarifiers after converting hex chrome to tri chrome. The excessive pH may have added to the chrome problem. To stop the overload from happening in the future we have changed the procedure.

We apologize for our system upset, and will continue to monitor our treatment system to ensure that we send you consistent clean discharges.

With best regards,



Victor E. Foss  
President



# WESTERN ANALYTICAL LABORATORIES, INC.

13744 MONTE VISTA AVENUE - CHINO, CALIFORNIA 91710-5512 - PHONE (909) 627-3628 - FAX (909) 627-0491 - <http://www.wal.cc>

DATE RECEIVED: 06/19/03 WAL NO.: 03060270  
DATE REPORTED: 06/27/03  
CUSTOMER: FOSS PLATING CO INC MIS  
ADDRESS: 8140 SECURA WAY, SANTA FE SPRINGS, CA 90670  
ATTENTION: VICTOR FOSS F620  
SAMPLE I.D.: WWT - Wastewater - Time Composite  
SAMPLE POINT: SAMPLE BOX / COUNTY SPLIT  
SAMPLED BY: LACSD  
DATE & TIME SAMPLED: 06/16/03 to 06/17/03

PARAMETER	VALUE	UNIT	DETECTION LIMIT	METHOD
pH	11.8			SM 4500-H+ B
Nickel	0.50	mg/l	0.02	SM 3120 B
Chromium(total)	26.0	mg/l	0.01	SM 3120 B
Chromium(hex)	<	0.02	0.02	SM 3500-Cr D

  
Joseph P. Zimmer, Laboratory Director

FAX TO 562-698-2326  
JA

STATE CERTIFIED LABORATORY - INDUSTRIAL WASTE WATER - HAZARDOUS WASTE - DOMESTIC WATER  
METAL FINISHING SOLUTION ANALYSIS AND PROCESS CONTROL



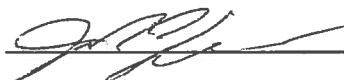
# WESTERN ANALYTICAL LABORATORIES, INC.

13744 MONTE VISTA AVENUE - CHINO, CALIFORNIA 91710-5512 - PHONE (909) 627-3628 - FAX (909) 627-0491 - <http://www.wal.cc>

DATE RECEIVED: 06/24/03  
DATE REPORTED: 06/30/03  
CUSTOMER: FOSS PLATING CO INC  
ADDRESS: 8140 SECURA WAY, SANTA FE SPRINGS, CA 90670  
ATTENTION: VICTOR FOSS  
SAMPLE I.D.: WWG - Wastewater - Grab Sample  
SAMPLE POINT:  
SAMPLED BY: Customer  
DATE & TIME SAMPLED: 06/19/03 03:00 PM

WAL NO.: 03060340  
MIS  
F620

PARAMETER	VALUE UNIT	DETECTION LIMIT	METHOD
Chromium(total)	4.27 mg/l	0.01	SM 3120 B
Nickel	0.80 mg/l	0.02	SM 3120 B
pH	9.5		SM 4500-H+ B



Joseph P. Zimmer, Laboratory Director

FAX TO 562-698-2326  
JA

STATE CERTIFIED LABORATORY - INDUSTRIAL WASTE WATER - HAZARDOUS WASTE - DOMESTIC WATER  
METAL FINISHING SOLUTION ANALYSIS AND PROCESS CONTROL



# WESTERN ANALYTICAL LABORATORIES, INC.

13744 MONTE VISTA AVENUE - CHINO, CALIFORNIA 91710-5512 - PHONE (909) 627-3628 - FAX (909) 627-0491 - <http://www.wal.cc>

DATE RECEIVED: 06/24/03  
DATE REPORTED: 06/30/03  
CUSTOMER: FOSS PLATING CO INC  
ADDRESS: 8140 SECURA WAY, SANTA FE SPRINGS, CA 90670  
ATTENTION: VICTOR FOSS  
SAMPLE I.D.: WWG - Wastewater - Grab Sample  
SAMPLE POINT: F620  
SAMPLED BY: M. Monoszlay; WAL  
DATE & TIME SAMPLED: 06/24/03 10:00 AM

WAL NO.: 03060341

MIS

PARAMETER	VALUE UNIT	DETECTION LIMIT	METHOD
Chromium(total)	1.56 mg/l	0.01	SM 3120 B
Nickel	1.06 mg/l	0.02	SM 3120 B
pH	10.5		SM 4500-H+ B



Joseph P. Zimmer, Laboratory Director

FAX TO 562-698-2326  
JA



# WESTERN ANALYTICAL LABORATORIES, INC.

13744 MONTE VISTA AVENUE - CHINO, CALIFORNIA 91710-5512 - PHONE (909) 627-3628 - FAX (909) 627-0491 - <http://www.wal.cc>

DATE RECEIVED: 06/26/03  
DATE REPORTED: 06/30/03  
CUSTOMER: FOSS PLATING CO INC  
ADDRESS: 8140 SECURA WAY, SANTA FE SPRINGS, CA 90670  
ATTENTION: VICTOR FOSS  
SAMPLE I.D.: WWG - Wastewater - Grab Sample  
SAMPLE POINT: SAMPLE BOX  
SAMPLED BY: Customer  
DATE & TIME SAMPLED: 06/26/03

WAL NO.: 03060360  
MIS  
F620

PARAMETER	VALUE UNIT	DETECTION LIMIT	METHOD
pH	9.7		SM 4500-H+ B
Nickel	0.69 mg/l	0.02	SM 3120 B
Chromium(total)	0.76 mg/l	0.01	SM 3120 B

FAX TO 562-698-2326  
JA



Joseph P. Zimmer, Laboratory Director

STATE CERTIFIED LABORATORY - INDUSTRIAL WASTE WATER - HAZARDOUS WASTE - DOMESTIC WATER  
METAL FINISHING SOLUTION ANALYSIS AND PROCESS CONTROL





# COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400  
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998  
Telephone: (562) 699-7411, FAX: (562) 699-5422  
www.lacsd.org

JAMES F. STAHL  
Chief Engineer and General Manager

August 11, 2003  
File: 18/03-4352  
Account No. 1486050

Victor Foss  
President  
**FOSS PLATING CO., INC.**  
8140 Secura Way  
Santa Fe Springs, CA 90670

Dear Mr. Foss:

## **Notice of Violation No. 24222, Violation of Industrial Wastewater Discharge Regulations**

Enclosed is a copy of Notice of Violation No. 24222 which was issued to **FOSS PLATING CO., INC.** on August 5, 2003 as a result of a violation of requirements established in the Sanitation Districts' *Wastewater Ordinance*. The nature of noncompliance is outlined on the Notice of Violation along with a required date of correction. This notice was formally received by Carol McCracken, Environmental Manager.

Issuance of a Notice of Violation serves as legal notification of a violation of the Sanitation Districts' *Wastewater Ordinance*. If violations are not corrected the Sanitation Districts will be compelled to take more stringent enforcement actions against your company, which may include petitioning the court for the imposition of civil liability in a sum not to exceed \$25,000 a day for each violation. It is hoped that the attached Notice of Violation will serve to expedite compliance.

As part of the Sanitation Districts' enforcement follow-up procedure your company is required to submit a written report and/or information requested **no later than September 10, 2003**. The report should describe the cause of the violation and outline corrective actions, implemented or proposed, which will prevent future violations. Failure to comply with this requirement will result in escalated enforcement action. **If your company has already submitted a written response and/or information requested, please ignore this requirement.**

If you have any questions regarding this matter, please contact Enforcement Project Engineer Harry Mehta at extension 2903.

Your cooperation in complying with Sanitation Districts' requirements will be appreciated.

Very truly yours,

James F. Stahl

Leon S. Directo  
Supervising Civil Engineer

LSD:HM:ss  
Enclosure(s)

cc: City of Santa Fe Springs  
Attn: Tom Hall





# COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400  
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998  
Telephone: (562) 699-7411, FAX: (562) 699-5422  
www.lacsd.org

JAMES F. STAHL  
Chief Engineer and General Manager

August 12, 2003

Foss Plating Co., Inc.  
P. O. Box 2667  
Santa Fe Springs, CA 90670-0667

004352

## Notice of Results of Sanitation Districts' Industrial Waste Monitoring

Attached please find the results of recent Sanitation Districts' wastewater sampling at your company's discharge sewer corresponding to the permit shown on the analysis sheet.

This sampling was made pursuant to Section 414 of the Sanitation Districts' *Wastewater Ordinance* as part of a random verification monitoring program conducted at significant dischargers of industrial wastes. The District's sample results are being provided to you to make you aware of any changes at your facility which may result in higher than anticipated industrial waste discharges to the sewerage system. It is your responsibility to investigate any differences in the wastewater sample results provided by the Districts and the results of your self-monitoring. For companies that file long form surcharge statements, these Districts-obtained sample results should be combined with your wastewater self-monitoring results on the annual wastewater treatment surcharge statement.

As stated in the Districts' *Connection Fee Ordinance*, after December 15, 1981 a 25 percent increase in wastewater discharge (quantity and/or quality) above your company's previous wastewater discharges during the 1976-77 through 1981-82 fiscal years may require that your company purchase additional sewer discharge rights. For wastewater capacity increases that occur during the 2002-03 fiscal year, this connection fee charge ranges from \$1,061 to \$1,760 for wastewater capacity increases equivalent to that of a typical single-family home (260 gallons per day).

These Districts-obtained sample results will be used, along with your wastewater self-monitoring results, in determining your capacity usage of the sewerage system and the validity of data submitted in your annual surcharge statement. Transmittal of these data to you at this time does not relieve your company of the responsibility to obtain all of the self-monitoring samples required in your Industrial Wastewater Discharge Permit.

If you have any questions about this program for furnishing industrial wastewater discharge information, please call Wendy Borden-Haug at extension 2920.

Very truly yours,

James F. Stahl

Paul C. Martyn  
Head, Industrial Waste Section

PCM:WB:ch  
Attached SJO(s): 88775



Laboratory Technical Data System  
SJC WQL Test Results

07/22/2003  
Page 1

Sample No: SJ88775 Sample Location: 3-IW04-352  
Requestor: MARTYN Completion Date: 07/15/03  
Charge No: TS14905BM00 Approved By: EG Sample Type: IWS  
Composite Date and Time - From: 06/16/03 08:00 To: 06/17/03 07:35  
Sample Description:  
FOSS PLATING CO., 8140 SECURA WAY, SANTA FE SPRINGS (SBX)

No. Test	Description	Result	Unit of Measure	Footnote
1. 151	SUSPENDED SOLIDS	< 10	MG/L	--
2. 403	TOTAL COD	160	MG/L O	--
3. 708	CADMIUM	< 0.02	MG/L CD	--
4. 709	TOTAL CHROMIUM	24.4	MG/L CR	--
5. 712	COPPER	< 0.05	MG/L CU	--
6. 714	LEAD	< 0.2	MG/L PB	--
7. 718	NICKEL	0.3	MG/L NI	--
8. 722	SILVER	< 0.1	MG/L AG	--
9. 724	ZINC	0.12	MG/L ZN	--



August 26, 2003

Attn: Harry Mehta  
County Sanitation Districts of Los Angeles County  
Industrial Waste  
PO Box 4998  
Whittier, CA 90607-4998

Re: N.O.V, 24222

Attached is a copy of the first response letter that I mailed on July 8, 2003, before receiving the official Notice of Violation from the 24 hour sample taken on June 16, 2003.

Please note that we asked our lab to grab and analyze three more samples during June to show that we have fixed the problem. In this second mailing I have included copies of the lab reports. I had sent original lab reports on July 8, 2003, and am reluctant to release the only other original copies, unless it is required. We hope this will be enough to keep us from the listing of Significant Violators.

Will you contact me at the above phone or address if you need any further information. Thank you to you and your staff for your help and advice in fixing this problem.

With best regards

Carol Foss McCracken  
Environmental Manager



Q NOVs Santa Fe  
Springs Fire De



**NOTICE OF VIOLATION  
HAZARDOUS MATERIALS/INDUSTRIAL WASTE**



.AUTOMATIC PLATING & POLISHING  
NICKEL, CHROME PLATING TO  
AUTOMOTIVE SPECIFICATIONS

# FOSS PLATING COMPANY INC.

(310) 945-3451

FAX (310) 698-2326 8140 SECURA WAY — SANTA FE SPRINGS, CALIFORNIA 90670

June 1, 1993

Santa Fe Springs Fire Department  
Fire & Environmental Protection Bureau  
11300 Greenstone Ave  
Santa Fe Springs, CA 90670  
Attn: Brian Reparuk

Dear Brian,

In response to your Notice of Violation on April 29, 1993, I am enclosing detailed information regarding storage of our hazardous materials.

- \* name and volume of chemicals stored
- \* sizes of all tanks and containers
- \* locations on an updated Plot Plan

Further, we have separated storage of Sulfuric Acid and Aqueous Ammonia by 20 feet, and have ordered secondary containment SpillSkids. This may be a temporary solution for the Sulfuric Acid, as we are still pursuing a special secondary containment storage tank. If successful, we will notify you of the change.

Also, during the inspection it was suggested that we keep a spill log for all minor spills as part of our compliance records. This has been started. A copy of the spill log is included. Thank you for the suggestion.

Thank you for your inspection. The result will be a better job of controlling our hazardous materials.

Respectfully,



Carol Foss  
Environmental Manager

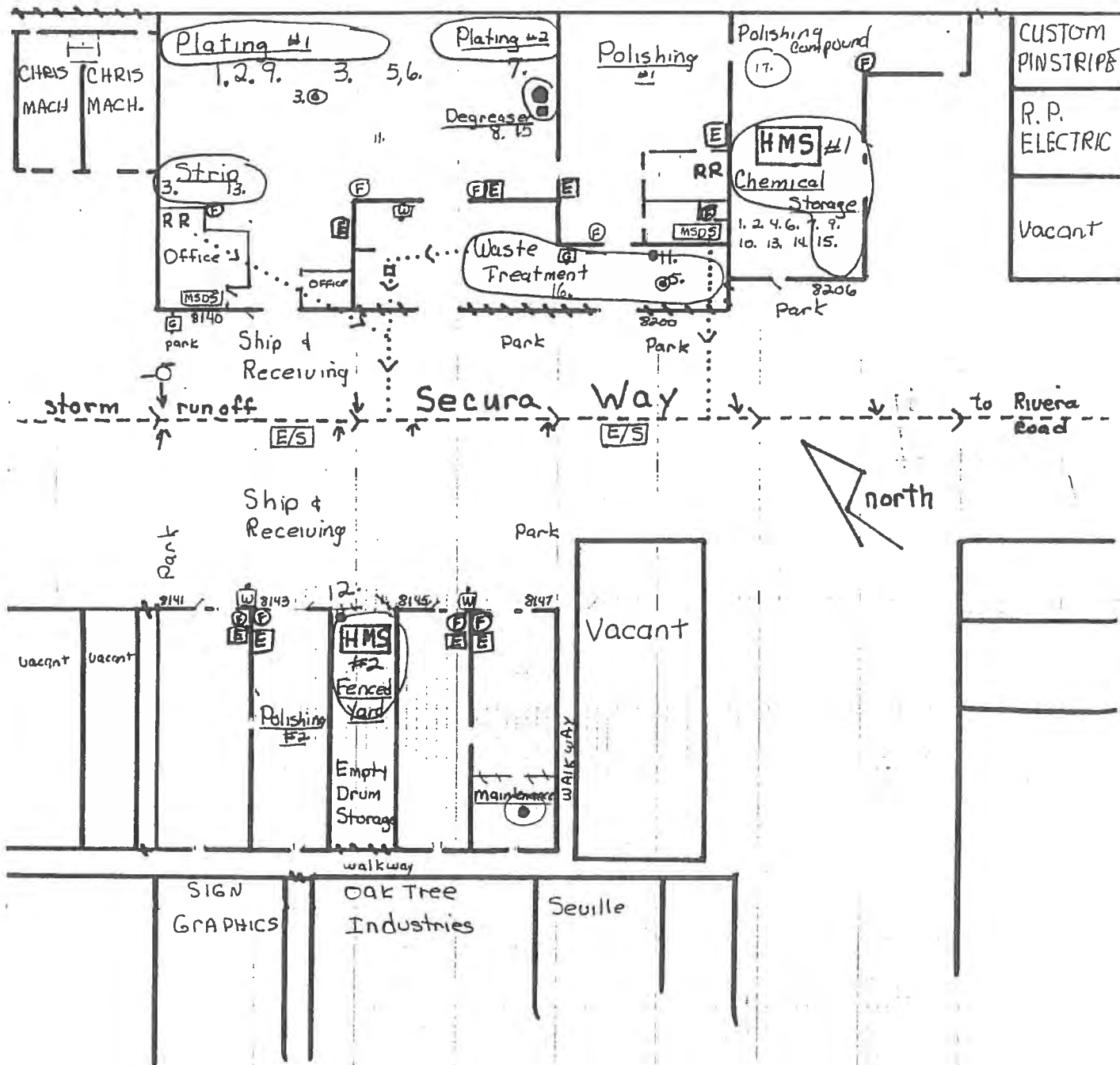


# FOSS PLATING CO.

8140 Secura Way  
Santa Fe Springs, Ca

JAN 1992

Edison lot - No access



North



Water Shutoff

Gas Shutoff

Electrical Shutoff



Fire Hydrant



Fire Extinguisher



Chain Link Fence



250 g 1,1,1 Trichloroethane Tank



55 g Solvent



25 g Propane



125 CF Oxygen



116 CF Acetylene



500 gal Secondary Containment Tanks



# FOSS PLATING Plating Line

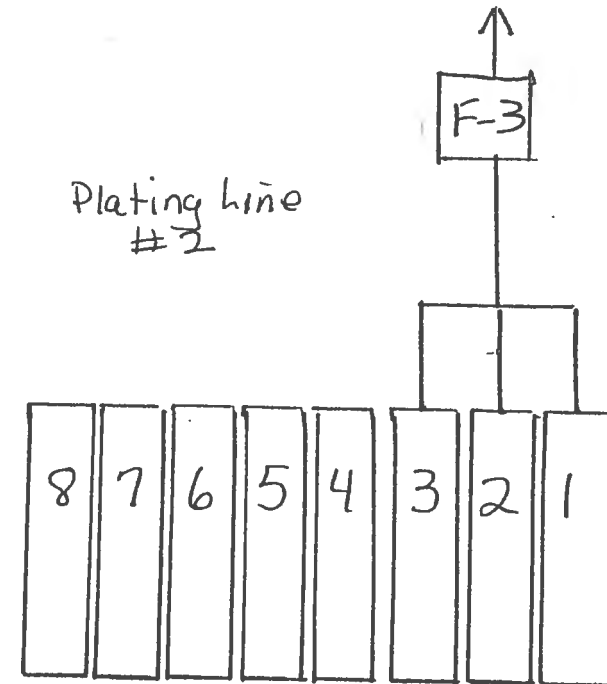
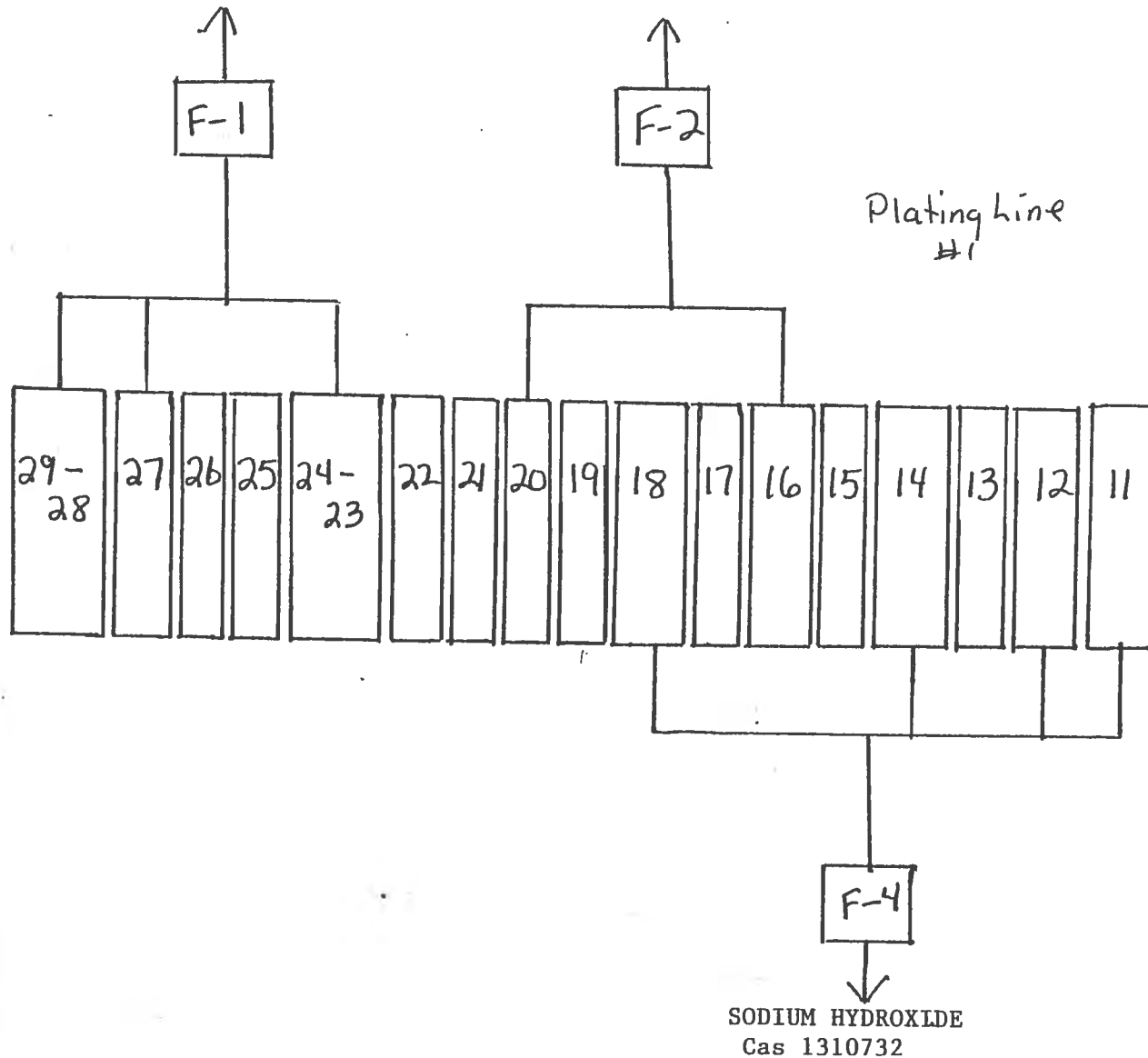
Rev.  
5-93

6/2/89

NICKEL : Cas 7440020  
NICKEL COMPOUNDS Emis. 1145  
FORMALDEHYDE Cas 50000  
SACCHARIN Cas 81072

HYDROCHLORIC ACID  
Cas 7657010

TRICHRORIUM



SODIUM HYDROXIDE  
Cas 1310732



## FOSS PLATING COMPANY

PLATING LINE #1  
(main bldg, back wall)  
(facing north-east, left to right)

<u>Tank Number</u>	<u>Tank Name</u>	<u>Tank Size</u> in gallons	<u>Tank Contents</u> water, and:	<u>PH</u>
29-28 <i>21</i>	Semibrite (hot-140°)	3500 gal	Nickel Nickel Sulfate } < 50% Nickel Chloride } Boric Acid 5-6.5%	3.6-4.0
27 <i>23</i>	Small Semibrite (hot-140°)	1800 gal	Nickel Nickel sulfate } < 50% Boric Acid 5-6.7%	3.6-4.0
26 <i>25</i>	Water rinse	1200 gal	Nickel trace	4
25 <i>1</i>	Durni	1200 gal	currently empty	
24-23 <i>2</i>	Bright Nickel (hot-140°)	3500 gal	Nickel Nickel sulfate } < 50% Nickel chloride } Boric Acid 6-7% Saccharin < 3% Formaldehyde trace	3.8-4
22 <i>3</i>	Water rinse	1200 gal	Nickel trace	6
21 <i>4</i>	Water rinse-acid	1200 gal	Muriatic acid < 3%	3
20 <i>6</i>	Sour Dip	1200 gal	Muriatic acid < 10%	1
19 <i>7</i>	Water rinse	1200 gal	Caustic soda < 5%	10
18 <i>8</i>	Electro-cleaner	1800 gal	Caustic soda < 33%	13-14
17 <i>9</i>	Water rinse	1200 gal	Nickel trace	6
16 <i>10</i>	Activator	1500 gal	Muriatic acid Salts < 10%	2
15 <i>11</i>	Water rinse	1200 gal	Caustic Soda < 5%	10
14 <i>12</i>	Caustic Cleaner	1800 gal	Caustic Soda < 15%	13-15
13 <i>13</i>	Water rinse	1200 gal	Caustic Soda < 5%	10
12 <i>14</i>	Soak Cleaner (hot-160°)	1500 gal	Caustic Soda < 33%	13-14
11 <i>15</i>	Soak Cleaner (hot-160°)	1500 gal	Caustic Soda < 33%	13-14

Also, next to Plating Line #1 is

3	Muriatic Acid storage tank	500 gal	Muriatic Acid	Size: 500 gal poly double, or containment storage Amt: 100-500 gal
---	-------------------------------	---------	---------------	---



PLATING LINE #2  
(main bldg, back right corner)  
TRIVALENT CHROME

<u>Tank Number</u>	<u>Tank Name</u>	<u>Tank size</u> in gallons	<u>Tank Contents</u>	<u>PH</u>
8	Final Rinse (hot-140°)	1200 gal	may have trace of chrome	7-9
7	Water rinse	1200 gal	Chrome                      trace	6
6	Pacivator	1200 gal	Chrome                      1%	4
5	Water rinse (hot-120°)	1200 gal	Chrome                      trace	6
4	Water rinse	1200 gal	Chrome                      trace	6
3	Water rinse	1200 gal	Chrome                      trace	6
2	Dragout	1200 gal	Chrome                      1%	4
1	Chrome	1200 gal	Chrome                      1-2% Boric Acid                      3% Potassium chloride              2%	2.3-2.9



## FOSS PLATING COMPANY

STRIP LINE  
(behind offices, northwest end)

<u>Tank Number</u>	<u>Tank Name</u>	<u>Tank Size</u> in gallons	<u>Tank Contents</u>	<u>PH</u>
1	Electrostrip	700 gal	Ammonium Nitrate 25% Formaldehyde .01%	5.8-6.5
2	Dynaclean	700 gal	Caustic Soda < 25%	12-14
3	Rust INhibiter	700 gal	Sodium Nitrate < 50%	
4	Rinse	700 gal	Muriatic Acid < 5%	3
5	Acid Pickle	700 gal	Muriatic Acid < 20%	.5
6	Paint Strip	800 gal	Caustic Soda < 12%	12
7	empty			
8	empty			

Also: Nitric Acid 90# metal Nitric Acid liquid  
carboy 0-2 carboys



DEGREASER AREA

Haz Mat Code #	Description	Solid/ Liquid	Size/type of container Amount
8	Degreaser & Storage Tank 1,1,1, Trichloroethane	L	250 gal metal storage tank Metal degreaser 50-260 gal
15	Spent solvent 1,1,1 Trichloroethane	L	55 gal metal drum 0-2 drums

POLISHING COMPOUND

17	Polishing compounds	S	55 gal cardboard drums 1-6 drums
----	---------------------	---	-------------------------------------

STORAGEPORTABLE WELDING EQUIPMENT

Acetylene	1 cylinder @ 116 cf
Oxygen	1 cylinder @ 125 cf



## FOSS PLATING COMPANY

WASTEWATER TREATMENT AREA  
(main blgd - front fenced yard)

Underground tanks:

<u>Tank #</u>	<u>Contents - amount</u>	<u>Contents:</u>
1 & 2	up to 900 gal each	Typically hazardous for PH, and metals - nickel or chrome
3,4,5,6,& 7	up to 1800 gal each	Typically hazardous for metals

Aboveground tanks:

various sizes, for overflow, and usually empty.

Aboveground storage:

<u>Code number</u>	<u>Description</u>	<u>Solid</u>	<u>S</u>	<u>Size &amp; type of container</u>
<u>Haz Mat Sheet</u>		<u>Liquid</u>	<u>L</u>	<u>Amount usually stored</u>
5	Caustic Soda 20-50%	L		500 gal Poly double or containment tank 0-500 gal
11	Rho Solv Petroleum Naphtha	L		55 gal metal drum 1-2 drums
16	Filter Cake F006	S		Tank, covered 0-1000 pounds
	Dirty filters & filter bags Typically Hazardous for PH, nickel	S		55 gal cardboard drums empty tanks 1-5 drums
12 (temporary)	Propane	L		912 cf metal tank 0-25 gal



## FOSS PLATING COMPANY

HMS #1

HAZARDOUS MATERIALS STORAGE #1

(bldg - 8206 Secura)

<u>Code number</u> Haz Mat Sheets	<u>Description</u>	<u>Solid</u> <u>Liquid</u>	<u>Size/type container</u> Amount usually stored
2	Nickel sulfate	S	50# bags, paper 100-1000 lbs.
4	Boric Acid	S	50# or 100# bags, paper 300-1000 lbs
6	Cleaners Caustic soda 30-60% Sodium Bisulfate <80% Sodium Metasilicate <10% Sodium Carbonate <10%	S	55 gal drums, metal, cardboard or plastic 1-6 drums
7	Tri-chrome Chrome (3+) 20% Ammonium Chloride 10-30% Ammonium Iron Salt 10-30%	S L	100 lbs cardboard drum 1 or 5 gal plastic container, usually in a box 1-500 lbs
9, 14	Various nickel brighteners Typically hazardous for Formaldehyde <4% Saccharin <5%	L	55 gal drum, plastic 5 gal plastic pail 1 gal plastic bottle
10	Sodium Metabisulfate	S	50# bags 100-1300 lbs
13	Udystrip Formadehyde .01% Ammonium Nitrate <50% Ammonium Thicyanate 40-90%	L	55 gal drum, metal 55-110 gal
18	Carbon, activated	S	50 or 100 lbs bags, boxes 50-800 lbs
11	Rho Solv - solvent Petroleum Naphtha <89%	L	55 gal drum, metal 0-1 drums

small quantities of the following may also be found in the HMS #1 area:

Fibracel	S	50# paper bags 0-5 bags
Supercel	S	50# paper bags 0-6 bags
Chrome IV	S	100# metal drum 1-2 drums
Chrome Brite	L	15 gal carboy 1-2 carboys
Sodium Nitrite	S	50# or 100# bags 1-4 bags



## FOSS PLATING COMPANY

HMS #2HAZARDOUS MATERIALS STORAGE #2  
(fenced yard between 8143 & 8145 Secura)

<u>Code number</u> Haz Mat Sheet	<u>Description</u>	<u>Solid</u> <u>Liquid</u>	<u>Size/type of contain</u> <u>amount usually stored</u>
19	Sulfuric Acid	L	15 gal carboy 1-5 carboys
	Aqua Ammonia	L	15 gal carboy 1-3 carboys
16	Filter Cake (storage, before shipping offsite for recycling)	S	1 ½ ton mesh bag 1-4 bags
15	Spent Solvent	L	55 gal metal drum 0-2 drums
	Empty drums (clearly marked)		Metal, poly 25-50 drums



## HOUSEKEEPING

A revised Emergency Response Plan is due to the Fire Department on Feb 3, 1992

Plans for our Permit-by-Rule for Waste Treatment are due March 30

Plans to deal with Stormwater discharges are due late spring-early summer.

All these plans call for a much improved program of HOUSEKEEPING

Is this a plan we can live with?

### Housekeeping:

Work areas are swept at least once a shift. A Thorough sweeping takes place during "down time" or once a week. All supervisors are responsible for this being done in their area.

The front parking lots are to be swept weekly. Jerry will assign night shift people during the week. Ed will assign people to pick up and sweep up daily. Vic will assign someone to sweep on Saturday morning, if needed. To obey the new Stormwater law, the parking lot may NOT be hosed down.

The Chemical Storage building is swept once a month, more often as needed by Abel. Whatever is swept up goes to waste treatment.

The wastetreatment area is swept/hosed two or three times a week by Abel. Run-off flows to the spill drain, or the clarifier. If any liquid splashes outside the spill drain it MUST be swept back.

Other warehouses are swept monthly:

- Ernie's warehouse - Ernie
- Polishing area #2 - John, or assign someone
- Next warehouse - Randy, or assign someone
- Maintenance - Stan, or assign someone
- Fenced yard - quarterly - Carol
- Back alley - quarterly - Carol

### Inspection

Carol will include a survey of housekeeping during her regular Safety Inspection done on or near the first of every month, and again on or near the 15th of every month.



Further issues for Fire Dept, Storm water & Permit-by-rule

1. Getting rid of unused chemicals

Call Washington Plating

Randy Solgonik will take our drum

2. Empty Drums

- \* We should make it a policy to require drum pickup by suppliers
- \* We need a set up to triple wash empty containers and drums.
- \* I'll go over this with Abel, to check what he really does, to be sure he is aware of the law, and to get his ideas on what will work.
- \* "Empty" stickers are on order.
- \* We need to look harder on disposal. The girl that came by Saturday thought she had some ideas. Carry cuts all drums in half, washes them, and throws them in the trash.

3. To comply with Stormwater we will probably have to clear the fenced yard of chemicals.

- \* We should either use or dispose of the Tri-chrome solution by this summer.
- \* Where else could we store the Sulfuric and Nitric?

4. Junk throw away. We have so much junk lying around outside. Someone (Stan, or Larry) needs to assess what we have a real use for, and start tossing the rest.

5. The walkway behind the Jones buildings. I plan to sweep it, this week if I can.  
There's a lot of junk in the walkway behind the Jones buildings. I'd like Stan's OK to toss it all.

But - there's a nearly full drum of some kind of oil sitting out there. Any ideas how we can get rid of it?

Oil was spilled out there. I have been trying oil sorb. When I sweep I can better assess how much it helped.

Our neighbors have leaked some blueish stuff out there. Do we want to reseed the blacktop to cover it? And also to cover the spilled oil?

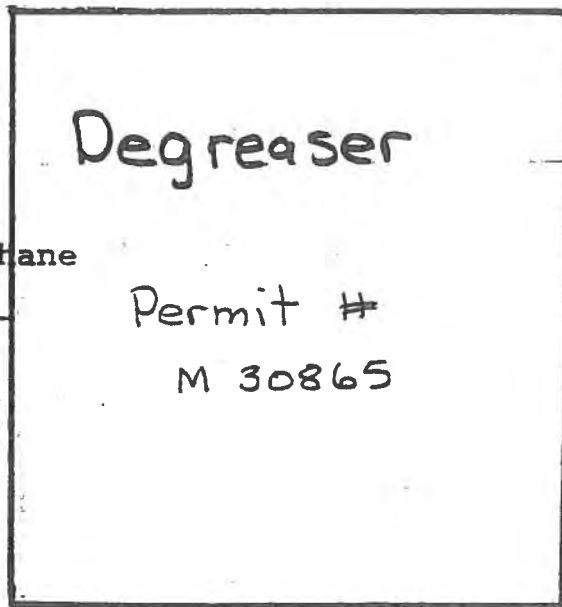


# Degreaser



F-1

111 Trichloroethane  
Cas: 71556





HAZARDOUS MATERIALS TO KEEP-  
ONLY IN LIMITED QUANTITIES  
JAN 25, 1992

ABSOLUTE LIMIT: <55 GAL, <500 LBS

AMMONIA	2 CARBOYS
CARBON	9 BOXES @ 50# 4 BOXES @ 100#
FIBRACEL	9 BAGS @ 50 LBS
SUPERCEL	9 BAGS @ 50 LBS
CHROME 1V	4 DRUMS @ 100 LBS
CHROME BRITE	1 DRUM AT A TIME
LIME	9 BAGS @ 50 LBS
BORIC ACID	4 BAGS @ 100 LBS
SULFURIC ACID	4 SMALL DRUMS @ 13 GAL
NITRIC ACID	2 DRUMS @
ALL BRIGHTENERS	

CHEMICALS WE NEED TO GET RID OF

THE DRUM OF FIBRACEL

DURNI DN 204

HARSHAW 430-P STRIPPER (1 1/2 DRUMS)

BESPLATE L

ALL MISC BRIGHTENERS WE AREN'T USING

HARSHAW	TC-SA	
	DA20	
	BN-A	(call Washington Plating)
	ZD-100	



# Notice of Violation and Order to Comply

COUNTY OF LOS ANGELES • FIRE DEPARTMENT  
Health Hazardous Materials Division



Owner <u>Foss Plating Corp Inc</u>	Date <u>6/14/95</u>
Business <u>Foss Plating Corp Inc</u>	Refer Reply To: HEALTH HAZARDOUS MATERIALS DIVISION 7300 Alondra Bl Ste 203 Paramount CA 90723 Office (310) 790-1810 Fax (310) 790-8002
Address <u>8140 Secura Way</u>	
City, ZIP Code <u>GFS 90670</u>	

Violations: The conditions or practices checked below represent a violation of the referenced section of Title 22, California Code of Regulations (22 CCR, Div 4.5, Ch 10, Sec 66260.1 et seq), and/or Health & Safety Code Chapter 6.5 (H&S, Div 20, Ch 6.5, Sec 25100 et seq) for which there are civil and criminal penalties. Time granted for correction of violations does not preclude any enforcement action by this Department or other agencies. You are directed to correct the violations within the times specified. Failure to do so will be considered an additional violation.

## HAZARDOUS WASTE DETERMINATION

Correction Date 7/14/95

- 01 ☒ Provide a hazardous waste determination for (CCR 66262.11)

Washed unusable filters and plastic anode coating debris  
Unknown sludge in drum

## DISPOSAL

Correction Date 6/14/95

Discontinue the illegal disposal of hazardous waste and/or extremely hazardous waste to an unauthorized location (H&S 25189.5):

- 02 ☒ trash/dumpster/ground;  
03 ☐ storm drain;  
04 ☐ sewer/septic system with a permit;  
05 ☐ unpermitted facility;  
06 ☐ Discontinue the disposal of hazardous materials containers which are not legally empty (CCR 66261.7)

Minor solids spillage on ground

## EPA NUMBER/PERMITS

Correction Date 1/1

Obtain the following from the Cal-EPA:

- 07 ☐ EPA Identification Number (contact Cal-EPA, 916-324-1781, for ID number) (CCR 66262.12);  
08 ☐ on-site waste treatment/disposal permit for (CCR 66270.1)

- 09 ☐ extremely hazardous waste permit for handling and disposal of (CCR 67430.1)

## STORAGE AND MANAGEMENT OF CONTAINERS

Correction Date 7/14/95

Discontinue the on-site accumulation of hazardous waste:

- 10 ☐ longer than 90 days without an extension from DTSC (CCR 66262.34(c));  
11 ☒ longer than 90 days after 100 kg has been accumulated (CCR 66262.34(b));  
12 ☒ longer than 1 year or 90 days after 55 gallons has been accumulated at satellite storage.

Label the waste container with the following:

- 22 ☒ the words "HAZARDOUS WASTE" (CCR 66262.34(f));  
14 ☒ description of contents / hazardous property of waste / generator name and address (CCR 66262.34(f));  
13 ☒ accumulation start date (CCR 66262.34(f)).

Provide hazardous waste containers which are:

- 15 ☒ in good condition (CCR 66265.171);  
16 ☐ compatible with waste contents (CCR 66265.172);  
17 ☒ closed/sealed during storage (CCR 66265.173);  
18 ☒ handled/stored/segregated to minimize waste release/reaction (CCR 66265.177(c));  
19 ☐ inspected at least weekly (CCR 66265.174).  
25 ☒ Label hazardous materials properly within 10 days or handle as hazardous waste (CCR 66261.2(f)(1)).  
26 ☒ Store hazardous materials properly within 96 hours or handle as hazardous waste (CCR 66261.2(f)(2)).  
20 ☐ Properly manage used oil filters (CCR 66266.130).  
21 ☐ Properly manage spent lead-acid storage batteries (CCR 66266.81).

Incompatible containers stored together  
TCA sludge drum deteriorated  
Open tank with rainwater

## TANK REGULATIONS

Correction Date 1/1

- 23 ☐ Discontinue storing incompatibles in the same tank (CCR 66265.199).  
24 ☐ Inspect tank and tank equipment daily and document in the operating record of the facility (CCR 66265.195).

Authorized rep <u>Ronald Foss</u>	Title <u>Environmental Manager</u>	Page 1 of <u>2</u>
Auth rep signature <u>Ronald Foss</u>	Inspected by <u>Ronald Thompson</u>	UCCFD HHMD • NV1-PAR • v2.5 • 6/93

P 14129



DBA/Name

Foss Plating Corp

Owner

Foss Plating Corp

- 27 ☐ Obtain a storage permit for tanks greater than 5,000 gallons of hazardous waste (CCR 66262.34(d)).
- 28 ☐ Provide proper secondary containment for hazardous waste tank systems (CCR 66265.193).
- 29 ☐ Provide a written assessment for tank system (CCR 66262.192).

## RECORDKEEPING

Correction Date 1 / 1

- 30 ☐ Keep waste analysis/test records for at least three years (CCR 66262.40(c)).
- 31 ☐ Send Biennial Report to DTSC (CCR 66262.41).
- 32 ☐ Retain copies of biennial and exception reports for at least three years (CCR 66262.40(b)).

## TRAINING

Correction Date 1 / 1

- 33 ☐ Provide a training program (CCR 66265.16).
- 34 ☐ Train and supervise personnel within six months of hire date and retrain as needed (CCR 66265.16(b)).
- 36 ☐ Keep training records on site (CCR 66265.16(d)).
- 37 ☐ Maintain training records until closure of facility or for at least three years (for former employees) (CCR 66265.16(e)).

## CONTINGENCY PLAN/BUSINESS PLAN

Correction Date 1 / 1

- 38 ☐ Submit a contingency/business plan (CCR 66265.53(b)).
- 39 ☐ Complete contingency/business plan (CCR 66265.52).
- 40 ☐ Maintain copy of plan on site (CCR 66265.53).
- 41 ☐ Amend and update plan as necessary (CCR 66265.54).
- 42 ☐ Assign Emergency Coordinator to facility (CCR 66265.55).

## PREPAREDNESS AND PREVENTION

Correction Date 7/14/95

- 43 ☐ Maintain facility to minimize possibility of fire or release of hazardous waste or constituents (CCR 66265.31).
- 44 ☐ Provide an internal communications or alarm system (CCR 66265.32(a)).
- 45 ☐ Provide a device capable of calling outside emergency help (CCR 66265.32).
- 46 ☐ Provide access to communication/alarm system during waste handling (CCR 66265.34).
- 47 ☐ Provide fire/spill control or decontamination system (CCR 66265.32(c)).
- 48 ☐ Test and maintain emergency equipment (CCR 66265.33).
- 49 ☒ Maintain required aisle space (CCR 66265.35).

## MANIFEST/RECEIPTS

Correction Date 7/14/95

- 50 ☐ Discontinue shipping hazardous waste without a manifest (CCR 66262.42).
- 57 ☐ Maintain manifest copy for three years from shipment (CCR 66262.40).
- 51 ☐ Maintain completed modified manifest/receipt(s) on site for at least three years (CCR 66263.42).
- 52 ☐ Maintain used oil manifest/receipt(s) on site for at least three years (H&S 25250.8).
- 53 ☒ Provide manifest copies to ~~DTSC~~ THIS OFFICE within 30 days (CCR 66262.23).
- 54 ☐ Complete all applicable sections of the manifest (CCR 66262.23).
- 55 ☐ Determine status of waste when TSD facility manifest copy is not received within 30 days (CCR 66262.42).
- 56 ☐ Send Exception Report to DTSC within 45 days (CCR 66262.42).
- 58 ☐ Provide proper documentation for excluded recyclable materials (H&S 25143.10).

→ Disposal of waste Nickel/Chrom  
contaminated solids

## TRANSPORT

Correction Date 1 / 1

- 59 ☐ Discontinue shipping hazardous waste by transporters lacking an EPA ID No. (CCR 66262.12).
- 60 ☐ Discontinue shipping hazardous waste to TSD facilities lacking an EPA ID No. (CCR 66262.12).

## OTHER

Correction Date 1 / 1

- 61 ☐ Provide Hazardous Waste Management Performance Plan and Report for review (H&S 25244.21).
- 62 ☐ Provide a copy of LDR notice/certification for each shipment of restricted hazardous waste (CCR 66268.7).
- 63 ☐ Provide a corrective action plan for unauthorized releases of hazardous waste or constituents (H&S 25187).
- 64 ☐ Legally remove hazardous waste/contamination before the closure of the facility (CCR 66265.11).

Authorized rep

Ronald Foss

Title

Envr Mgr

Page 2 of

2

Auth rep signature

Ronald Foss

Inspected by

Ronald Thompson

LACoFD HHMD • NV1 • v2.5 • 6/93



## Weck Laboratories, Inc.

14859 E. Clark Ave. • Industry, CA 91745 • Tel: (818) 336-2139 Fax: (818) 336-2634

Page \_\_\_\_\_ Of \_\_\_\_\_

[illegible]



I attended a meeting where we discussed the Notice of Violation from the LA County Health Department. We went over each item and set plans for correction.

June 15, 1995

Carol McCracken  
Abel Sanchez  
Paul A. Huffman

Carol to make up list of projects  
We agreed to meet weekly  
to renew progress.



# Weck Laboratories, Inc.

Analytical & Environmental Services  
Serving the industry since 1964

Client: Foss Plating  
8140 Secura Way  
Santa Fe Springs, CA 90670

Report Date: July 06, 1995

Received Date: June 27, 1995  
Tuesday 15:33/TGN  
FAX (310) 698-2326

Attn.: Carol Foss

(310) 945-3451 x

Project Name:

Project #:

Purchase Order #:

Normal Turnaround

## Certificate of Analysis

Lab#: 9512403 Sample ID: Filter Cartridges Matrix: String  
Sampled By: Client Date: 06/26/1995 Time:

Parameter	Result	Units	MDL	Method	Analyzed	Run #
Chromium, Total.....	11.5	mg/Kg	2.5	EPA 7190	07/03/1995	95079819
Copper.....	4	mg/Kg	1.5	EPA 7210	07/03/1995	95079810
Nickel.....	1200	mg/Kg	1.5	EPA 7520	07/03/1995	95079808

ND = Not Detected  
MDL = Method Detection Limit

  
Authorized Signature



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Report Date: July 06, 1995

Received Date: June 27, 1995  
Tuesday 15:33/TGN

Attn.: Carol Foss

(310) 945-3451 x FAX (310) 698-2326

Project Name:

Project #:

Purchase Order #:

Normal Turnaround

## Certificate of Analysis

Lab#: 9512405 Sample ID: Plastic Pieces Dirty Matrix: Plastic

Sampled By: Client Date: 06/26/1995 Time:

Parameter	Result	Units	MDL	Method	Analyzed	Run #
Methylene Chloride.....	ND	ug/Kg	250	EPA 8240	06/30/1995	95069781
Chromium, Total.....	120	mg/Kg	25	EPA 7190	07/03/1995	95079819
Copper.....	242	mg/Kg	15	EPA 7210	07/03/1995	95079810
Nickel.....	358	mg/Kg	1.5	EPA 7520	07/03/1995	95079808

ND = Not Detected  
MDL = Method Detection Limit

  
Authorized Signature



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Client: Foss Plating  
8140 Secura Way  
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Report Date: July 06, 1995

Received Date: June 27, 1995  
Tuesday 15:33/TGN  
FAX (310) 698-2326

Attn.: Carol Foss

(310) 945-3451 x

Project Name:

Project #:

Purchase Order #:

Normal Turnaround

## Certificate of Analysis

Lab#: 9512404 Sample ID: Plastic Pieces Washed Matrix: Plastic

Sampled By: Client Date: 06/26/1995 Time:

Parameter	Result	Units	MDL	Method	Analyzed	Run #
Methylene Chloride.....	ND	ug/Kg	250	EPA 8240	06/30/1995	95069781
Chromium, Total.....	60.4	mg/Kg	2.5	EPA 7190	07/03/1995	95079819
Copper.....	92	mg/Kg	15	EPA 7210	07/03/1995	95079810
Nickel.....	274	mg/Kg	1.5	EPA 7520	07/03/1995	95079808

ND = Not Detected

MDL = Method Detection Limit

David K. Kostine  
Authorized Signature



M.C.



NOTTINGHAM CO OF SO CAL

VACUUM N' ROLL-OFF SERVICES

1415 EAST NINTH STREET  
POMONA, CALIFORNIA 91766

(818) 286-3104 • (909) 823-3284 • FAX (909) 397-5345

July 27, 1995

Foss Plating Company  
8140 Secura Way  
Santa Fe Springs, CA 90670

**Attention: Ms Carol Foss**

**SUBJECT: ON SITE REMOVAL OF YOUR COMPANIES CONTAMINATED WASTE TREATMENT  
FILTERS, ANODE BAGS, PLASTIC AND DEBRIS'**

M.C. Nottingham Co., wants to apologize for the inconvenience of not being able to remove the above material this week.

But; an emergency job sent our Operations Supervisor (Gerald Keith Polzin) up to Northern California and he will not return until tomorrow evening - July 28th.

He definitely will be at your facility next week, or the week of July 31st.  
Thank your for your patience in this matter.

**M.C. NOTTINGHAM CO of SO CAL**

Sincerely,

Otto L. Polzin  
President



M.C.



NOTTINGHAM CO OF SO CAL

VACUUM N' ROLL-OFF SERVICES

1415 EAST NINTH STREET  
POMONA, CALIFORNIA 91768

(818) 286-3104 • (909) 823-3264 • FAX (909) 397-5345

August 7, 1995

Foss Plating Company  
8140 Secura Way  
Santa Fe Springs, CA 90670

**Attention: Ms Carol Foss**

**SUBJECT: HAZARDOUS WASTE REMOVAL (PLATING FILTERS)**

I will be at your facility on - August 8, 1995' after lunch to load, transport and delivery the above material as directed.

Please excuse another weeks delay; BUT I HAVE BEEN OUT-OF-TOWN ON jobs associated with World Resources Company.

**M.C. NOTTINGHAM CO of SO CAL**

Sincerely,

Gerald Keith Polzin  
Operations Supervisor



M.C.



NOTTINGHAM CO OF SO CAL

VACUUM N' ROLL-OFF SERVICES

1415 EAST NINTH STREET  
POMONA, CALIFORNIA 91766

(818) 288 3104 • (909) 623-3264 • FAX (909) 397-5345

August 7, 1995

Foss Plating Company  
8140 Secura Way  
Santa Fe Springs, CA 90670

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Please excuse another weeks delay! BUT I have been out-of-town on  
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M.C. NOTTINGHAM CO OF SO CAL

Sincerely,

Gerald Keith Polzin  
Operations Supervisor



M.C.



NOTTINGHAM CO OF SO CAL

VACUUM N' ROLL-OFF SERVICES

1415 EAST NINTH STREET  
POMONA, CALIFORNIA 91766

(818) 286-3104 • (909) 623-3264 • FAX (909) 397-5345

July 27, 1995

Foss Plating Company  
8140 Sacura Way  
Santa Fe Springs, CA 90670

Attention: Ms Carol Foss

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He definitely will be at your facility next week, or the week of July 31st.  
Thank your for your patience in this matter.

M.C. NOTTINGHAM CO OF SO CAL

Sincerely,

Otto L. Polzin  
President



CHEMICAL STORAGE BUILDING

1. Sweep up spilled white out & Tri chrome adjuster *done* Abel *DONE 6/14/95*
2. Start better sweeping in chemical storage *done* Abel/Carol *started Carol - new Tuf*
3. Now that there is more room, put chemicals away-off shipping pallets as soon as possible. *Improve* Abel/ Paul *with - Improve*
4. Watch bags of chemicals. If torn, set in empty cardboard TC drums. *Improve* Abel/Paul
5. Cover and label drum of nickel crystals. *done* Carol *6/14/95*  
Materials to be redissolved and reused *to do*
6. Set aisles in chemical storage, particularly around the nickel solution in drums. *done* Paul *to set Tuf*
7. Gray can marked flammable. Carol to find MSDS and investigate how to safely dispose. Can is rusted. *can be disposed W.W. done*
8. Separate Hydrogen Peroxide as an incompatible. Investigation shows this is outdated. Abel to run through WW Treatment *done* *disposal* *6/14/95*
9. Put Coral Chrome Bright in a better containment drum *done* Abel
10. Continue disposal of outdated chemicals. *Progress* Abel *program*

WASTEWATER TREATMENT AREA

1. Label and cover drum/tank with mud *done* Carol *6/14/95*
2. Transfer to dryer for shipment to World *done* Abel *6/15/95*
3. Filter cartridges.  
Inquire at Weck Lab for analysis - *sent 6/27* *done* Carol/Ron  
Follow chain of custody *done*  
Send results to Health Department to confirm if ok to trash *must Dispose*

225-643  
6/14/95

for Pu



## PLATING AREA

1. Cover and label drums of nickel crystal *done* 6/14/95
2. Redesolve nickel crystals for reuse. Use empty nickel tank add water, mixer, heat if needed. Reuse, watching product quality.
3. Label small drum of sodium hydroxide near filters. *done* 6/14/95
4. Abel to make secondary containment drums. Separate as much as possible. *done*

## FENCED YARD

1. Put waste 1,1,1 Tri drum on spill skid. *done* Paul
2. Check all drums for labels Carol ✓
3. Continue cleanup of area *done* Paul/Abel *program* Carol/Ron
4. Begin breakup of compound in several drums. Dispose in regular trash. *done*
5. Continue to shovel/sweep area. *program* Carol/Paul *program*
6. Find suitable drum for solids contaminated with 1,1,10Tri. Contact Rho Chem for pickup/manifest. *done* 7/18 Paul Carol
7. Scraps from rack stripping. Contact rack companies to find out where they send their stuff. *done*  
Abel to wash/soak using steel baskets. *Not necessary* *to work 6/27*  
Decide on further procedure to legally dispose of *to Nollan 8/4*
8. Degreaser storage tank. Remove valves and pipes *done* Paul  
release as scrap steel *keep*
9. Rain water in old tanks - pump to drums and transfer to WW treatment *done* *done!* Abel/Paul *to u.w.*
10. Mud in bottom of drums/tanks. Identify each. Transfer to WW treatment and dispose of. Some may be Hex chrome and will need reduction. *done* *done* *done* *to u.w.*
- 11. Plastic pipe. Paul to sort, and keep whatever is reusable. Trash unusable - only use was water. *to do*
12. Sort empty tanks and drums. Keep anything reusable. Send rest out as scrap steel. *done* *program*





FOSS

PLATING

COMPANY

INC.

(213) 945-3451

FAX (213) 698-2326 3140 SECURE WAY — SANTA FE SPRINGS, CALIFORNIA 91781

August 8, 1995

Health Hazardous Materials Division  
7300 Alondra Bl Ste 203  
Paramount CA 90723  
Attn: Donald Thompson

Re: Notice of Violation P14129

In response to your Notice of Violation P14129, I am enclosing a copy of the hazard waste determination for the unusable filters and plastic anode coating debris, and copies of the manifests for both the waste 1,1,1 Trichloroethane and the unusable filters and plastic pieces. We appreciate your patience with the delay. I have enclosed copies of two letters sent from our carrier noting that the delay was out of our hands.

In further response to the NOV, we have instituted better weekly inspections for minor solid spillage. We have continued the cleanup project in the outside yard, treating and disposing of all rainwater and accumulated sludges in open tanks. We also cleaned out the chemical storage building, separating the incompatible containers and setting the required aisle space. Careful attention has been paid to proper labels and providing lids for containers.

We must commend you for your diligent inspection - you must have eyes in the back of your head. As a result of your visit we are doing a better job handling our hazardous materials.

With best regards,

Ronald C. Foss  
President



August 8, 1995

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7300 Alondra Bl Ste 203  
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With best regards,



Ronald C. Foss  
President



M.C.



NOTTINGHAM CO. OF SO. CAL.

VACUUM N' ROLL-OFF SERVICES

1415 EAST NINTH STREET

POMONA, CALIFORNIA 91768

(818) 226-3124 • (909) 623-3264 • FAX (909) 387-5345

PAY TRANSMITTAL SHEET

DATE

8-7-95

PAY NO.

1310 615-2326

COMPANY

Kiss Realty

ATTENTION

Carol

FROM

Comp. (No record)

REFERENCE

Original 1st. on file (A. J. J. J.)

TOTAL NUMBER OF PAGES TRANSMITTED (INCLUDING THIS PAGE)

21

NOTE AND COMMENTS







# CITY OF SANTA FE SPRINGS FIRE DEPARTMENT

Fire Protection Division • Environmental Protection Division

11300 Greenstone Avenue • Santa Fe Springs, CA 90670-4619 • (562) 944-9713 • FAX (562) 941-1817 • fire@santafesprings.org

## NOTICE OF VIOLATION & ORDER TO COMPLY

Business Name: Foss Plating Contact: Carol McCracken  
Site Address: 8140 Secura Way Unit #      Telephone: 945-3451  
Business Owner:      Inspected by: Picard KKKK / T. Wu

☒ FIRST NOTICE 3-24-99

☐ SECOND NOTICE     

☐ THIRD NOTICE     

Compliance Due Date 4-24-99

Compliance Due Date     

Compliance Due Date     

1st Notice NO CHARGE  
2nd Notice \$50 Fine  
3rd Notice \$100 Fine  
Office Meeting \$500 Fine

CORRECT THE BELOW STATED VIOLATIONS, SIGN AND RETURN FORM TO AVOID LATE FINES

CMC ← INT.

ITEM	DESCRIPTION OF VIOLATIONS:
1.	Determine metals contents prior to treatment for the following: a) Spent acid (primary metals) b) Spent cleaner (primary metals) c) chrome bath rinse (chrome only) d) Nickel bath rinse (Nickel only).
2.	Provide implementation timeframe for separation of bulk tank of sodium hydroxide and sulfuric acid (UFC 8001)
3.	Provide containment for hydrogen peroxide (UFC Article 80)
4.	Label and manage hazardous wastes (broken drum, oil) (22CCR66265.171 and 22CCR66262.34 (FX2) & (FX3)).
5.	Clear exit doors in all buildings (UFC 1207.1).
6.	update business plan & waste generator forms (HRC Ch. 6.95) &
7.	update Tiered permitting forms (22CCR)

The above conditions or practices represent a violation of the referenced code for which there are civil and or criminal penalties. Failure to correct the above violations by the specified due date may result in legal action being taken against the above parties. The giving of this notice and recent inspection of your facility is not a representation by the City of Santa Fe Springs that no other violations exist on your premises. After you have corrected the violation, please sign and print your name along with the date and return this notice with any required documentation to the Santa Fe Springs Fire Department at the above address.

I HEREBY CERTIFY THAT THE ABOVE SPECIFIED VIOLATIONS HAVE BEEN CORRECTED.

Victor E. Foss  
Signature of Responsible Party

Victor E. Foss  
Name - Printed

April 23, 1999  
Date



# WESTERN ANALYTICAL LABORATORIES, INC.

13744 MONTE VISTA AVENUE

CHINO, CALIFORNIA 91710

(714) 627-3628

STATE CERTIFIED LABORATORY

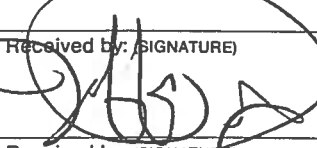
## SAMPLE ANALYSIS REQUEST FORM AND CHAIN OF CUSTODY

Customer: <b>Foss Plating</b>				Date Sampled: <b>4/19/99</b>				Analyses Required				Date Required:	
Address:												Remarks (include field results)	
Attention:				Sampled By: <b>Customer</b>									
Sample Location:													

WAL No.	Container No.	Time Sampled	Type of Sample	Sample Description	Primary Metals	Cr	Ni						
19040228				Spent Acid	X								
19040229				Spent CLEANER	X								
19040230				CHROME RINSE		X							
19040231				Nickel Rinse			X						

### CHAIN OF CUSTODY:

Relinquished by: (SIGNATURE)	Date / Time	Received by: (SIGNATURE)
	4/21/99 1:30	
Relinquished by: (SIGNATURE)	Date / Time	Received by: (SIGNATURE)
Relinquished by: (SIGNATURE)	Date / Time	Received for Laboratory by: (SIGNATURE)

Relinquished by: (SIGNATURE)	Date / Time	Received by: (SIGNATURE)
Relinquished by: (SIGNATURE)	Date / Time	Received by: (SIGNATURE)
Date / Time	Remarks	



# WESTERN ANALYTICAL LABORATORIES, INC.

13744 MONTE VISTA AVENUE

CHINO, CALIFORNIA 91710

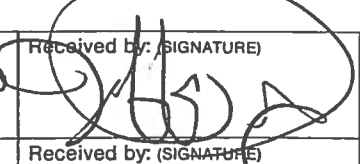
(714) 627-3628

STATE CERTIFIED LABORATORY

## SAMPLE ANALYSIS REQUEST FORM AND CHAIN OF CUSTODY

Customer: <b>Foss Plating</b>				Date Sampled: <b>4/19/99</b>				Analyses Required				Date Required:	
Address:								<div style="display: flex; flex-direction: column; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Primary Metals</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Cr</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Ni</div> </div>				Remarks (include field results)	
Attention:				Sampled By: <b>Customer</b>									
Sample Location:													
WAL No.	Container No.	Time Sampled	Type of Sample	Sample Description									
19040228				Spent Acid	X								
19040229				Spent CLEANER	X								
19040230				CHROME RINSE		X							
19040231				Nickel Rinse			X						

### CHAIN OF CUSTODY:

Relinquished by: (SIGNATURE)	Date / Time	Received by: (SIGNATURE)
	4/21/99 1:30	
Relinquished by: (SIGNATURE)	Date / Time	Received by: (SIGNATURE)
Relinquished by: (SIGNATURE)	Date / Time	Received for Laboratory by: (SIGNATURE)

Relinquished by: (SIGNATURE)	Date / Time	Received by: (SIGNATURE)
Relinquished by: (SIGNATURE)	Date / Time	Received by: (SIGNATURE)
Date / Time	Remarks	





# CITY OF SANTA FE SPRINGS FIRE DEPARTMENT

Fire Protection Division • Environmental Protection Division

11300 Greenstone Avenue • Santa Fe Springs, CA 90670-4619 • (562) 944-9713 • FAX (562) 941-1817 • fire@santafesprings.org

## NOTICE OF VIOLATION & ORDER TO COMPLY

Business Name: Foss Plating Contact: Carol McCracken  
Site Address: 8140 Secura Way Unit #      Telephone: 945-3451  
Business Owner:      Inspected by: Picard K. / T. Wu

☒ FIRST NOTICE 3-24-99

☐ SECOND NOTICE     

☐ THIRD NOTICE     

Compliance      DATE       
Due Date 4-24-99

Compliance      DATE       
Due Date     

Compliance      DATE       
Due Date     

1st Notice NO CHARGE  
2nd Notice \$50 Fine  
3rd Notice \$100 Fine  
Office Meeting \$500 Fine

and 5-24-99 (item #7)  
CORRECT THE BELOW STATED VIOLATIONS, SIGN AND RETURN FORM TO AVOID LATE FINES

CMC ← INT.

ITEM	DESCRIPTION OF VIOLATIONS:
1.	Determine metals contents prior to treatment for the following: a) Spent acid (primary metals) b) Spent cleaner (primary metals) c) chrome bath rinse (chrome only) d) Nickel bath rinse (Nickel only).
2.	Provide implementation timeframe for separation of bulk tank of sodium hydroxide and sulfuric acid (UFC 8001)
3.	Provide containment for hydrogen peroxide (UFC Article 80)
4.	Label and manage hazardous wastes (broken drum, oil) (22CCR 66265.171 and 22CCR 66262.34 (FX2) & (FX3)).
5.	Clear exit doors in all buildings (UFC 1207.1)
6.	Update business plan & waste generator forms (HRC Ch. 6.95) &
7.	Update Tiered permitting forms (22CCR)

The above conditions or practices represent a violation of the referenced code for which there are civil and or criminal penalties. Failure to correct the above violations by the specified due date may result in legal action being taken against the above parties. The giving of this notice and recent inspection of your facility is not a representation by the City of Santa Fe Springs that no other violations exist on your premises. After you have corrected the violation, please sign and print your name along with the date and return this notice with any required documentation to the Santa Fe Springs Fire Department at the above address.

I HEREBY CERTIFY THAT THE ABOVE SPECIFIED VIOLATIONS HAVE BEEN CORRECTED.

Signature of Responsible Party

Name - Printed

Date





# CITY OF SANTA FE SPRINGS FIRE DEPARTMENT

Fire Protection Division • Environmental Protection Division

00 Greenstone Avenue • Santa Fe Springs, CA 90670-4619 • (562) 944-9713 • FAX (562) 941-1817 • fire@santafesprings.org

## NOTICE OF VIOLATION & ORDER TO COMPLY

me: Foss Plating  
8 Way

Contact: Carol McCracken

Telephone: 945-3451

Inspected by: Picard vvvvv/t. Wu

B



32 9

DATE

SECOND NOTICE

DATE

☐ THIRD NOTICE

DATE

4 -99

Compliance

Due Date

Compliance

Due Date

and

99 (item #7)

ATED VIOLATIONS, SIGN AND RETURN FORM TO AVOID LATE FINES

CMC ← INT.

1st Notice NO CHARGE  
2nd Notice \$50 Fine  
3rd Notice \$100 Fine  
Office Meeting \$500 Fine

### DESCRIPTION OF VIOLATIONS:

- Determine metals contents prior to treatment for the following:  
a) Spent acid (primary metals)  
b) Spent cleaner (primary metals). Paul/vic  
c) chrome bath rinse (chrome only).  
d) Nickel bath rinse (Nickel only).
- Provide implementation timeframe for separation of bulk tank of sodium hydroxide and sulfuric acid (LFC 8001) Paul
- Provide containment for hydrogen peroxide (LFC Article 80) Abel
- Label and manage hazardous wastes (broken drum, oil) (22CCR66265.171 and 22CCR66262.34 (FY(2) + (FY(3))). Carol/Abel
- Clear exit doors in all buildings (LFC 1207.1). Paul + Abel
- update business plan + waste generator forms (HSC ch. 6.95) + Carol
- update Tiered permitting forms (22CCR) Carol

The above conditions or practices represent a violation of the referenced code for which there are civil and or criminal penalties. Failure to correct the above violations by the specified due date may result in legal action being taken against the above parties. The giving of this notice and recent inspection of your facility is not a representation by the City of Santa Fe Springs that no other violations exist on your premises. After you have corrected the violation, please sign and print your name along with the date and return this notice with any required documentation to the Santa Fe Springs Fire Department at the above address.

I HEREBY CERTIFY THAT THE ABOVE SPECIFIED VIOLATIONS HAVE BEEN CORRECTED.

Name - Printed

Date



June 18, 2002

City of Santa Fe Springs Fire Department  
Health/Hazardous Material Division  
11300 Greenstone Ave  
Santa Fe Springs, CA 90670

Re: Hazardous Materials Business Plan Update

Attached is an update to our Hazardous Materials Business Plan for our main address at 8140 Secura Way. With the required splitting of our new warehouse across the street at 8141 Secura Way there has been a few changes. I am submitting all updated Hazardous Materials Inventory-Chemical Description sheets. All changes are highlighted in yellow.

In today's world, security of hazardous materials is important. Foss Plating wishes to have the Fire Department fully aware of all the chemicals we have, how much we have, and their location. However, we are requesting that the location of our substances be kept confidential from outsiders.

If you have any questions, please do not hesitate to contact us at the above phone or address.

With best regards,

Carol Foss McCracken





City of Santa Fe Springs • Certified Unified Program Agency  
**HAZARDOUS WASTE GENERATOR**

PAGE \_\_\_\_ OF \_\_\_\_

BUSINESS NAME:			3	CAL EPA ID #:			2		
SITE ADDRESS			104	CITY			105	CA	ZIP CODE 106 90670
FACILITY ID #			1	NO OF EMPLOYEES: 37			901	FED EPA ID #: CAD00827223	

**I. TYPE OF GENERATOR**

PLEASE CHECK THE FOLLOWING GENERATOR CATAGORY THAT APPLIES TO THIS FACILITY:

<input checked="" type="checkbox"/> <b>RCRA GENERATOR :</b>	902
<input type="checkbox"/> SMALL QUANTITY GENERATOR - SQG (> 100 KG BUT < 1000 KG RCRA HAZARDOUS WASTE PER MONTH)	
<input checked="" type="checkbox"/> LARGE QUANTITY GENERATOR - LQG (> 1000 KG RCRA HAZARDOUS WASTE PER MONTH)	
<hr/>	
<input type="checkbox"/> <b>NON RCRA GENERATOR:</b>	903
<input type="checkbox"/> CALIFORNIA WASTE ONLY	
<input type="checkbox"/> < 100 KG RCRA HAZARDOUS WASTE PER MONTH	

**II. WASTE STREAM IDENTIFICATION**

PLEASE COMPLETE THE TABLE BELOW. SEE INSTRUCTIONS FOR CODES AND EXPLANATION:

PROCESS	905	WASTE DESCRIPTION	906	WASTE ID	907	ESTIMATED AMT/YR	908	STORAGE METHOD	909	DISPOSAL METHOD	910
Cleaning/Stripping		Liquid Corrosive PH > 12				470,000		C, E		A	
Acid rinses/acid		Corrosive liquid PH < 4				470,000		C, E		A	
Rinses/Dickel		Liquid with Dickel				400,000 g		C, E		A	
Rinses/Chrom		Liquid with Chromium				400,000 g		C, E		A	
						1,740,000					
F006 Waste		Generated - above treatment		F006		15 T		Surface		D	

I certify that the information provided herein is true and accurate to the best of my knowledge.

NAME (First Name, Last Name) \_\_\_\_\_ 911 TITLE \_\_\_\_\_ 912

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_ 913

OFFICIAL USE ONLY

DATE REC'D	REVIEWED BY	COMMENTS
------------	-------------	----------



# Summary Chemical Classification

SHEET 1 OF 3

Foss Plating Company, Inc

COMPANY NAME

6-02

DATE

ROOM NAME

8141 Secura Way (additional location)

SITE ADDRESS

MATERIAL NAME	QUANTITY	STATE LIQUID (gal) SOLID (lbs) GAS (cu. ft.)	MODE Storage Open System Usage Closed System Usage	PHYSICAL & HEALTH HAZARD CLASS(ES)		LOCATION
				Physical Hazard	Health Hazard	
Propane 74-98-6	0-100	gal	Storage	LPG	NFPA 1	8141 Secura Way
Water-based cleaners ≤50% Sodium Hydroxide 1310-73-2	0-2000	lbs	Storage	Corr	NFPA 3 Corr	8141 Secura Way
Boric Acid 10043-35-3	0-700	lbs	Storage		NFPA 0	8141 Secura Way
Sodium Bisulfate 7681-38-1	0-1500	lbs	Storage	Corr	NFPA 3 Corr	8141 Secura Way
Sodium Bisulfate based mixture 7681-38-1	0-1000	lbs	Storage	Corr	NFPA 2 Corr	8141 Secura Way
Nickel Sulfate 10101-97-0	0-500	lbs	Storage		NFPA 2 Sen Car	8141 Secura Way
Nickel Brighteners with Sodium Saccharin 128-44-9	0-80	gal	Storage		NFPA 2 Suspected Car	8141 Secura Way
F006 Hazardous Waste w/ nickel, chrome	0-10000	lbs	Storage			Fenced yard, south of 8141-8143 Secura



# Summary Chemical Classification

Foss Plating Company

SHEET 3 OF 3

COMPANY NAME

8141 Secura Way (additional location)

ROOM NAME

DATE

SITE ADDRESS

MATERIAL NAME	QUANTITY	STATE	MODE	PHYSICAL & HEALTH HAZARD CLASS(ES)		LOCATION
		LIQUID (gal) SOLID (lbs) GAS (cu. ft.)	Storage Open System Usage Closed System Usage	Physical Hazard	Health Hazard	
D-glucose 5996-10	200	lbs	Storage		NFPA 0	8141 Secura Way
Muriate of Potash 7447-40-7	100	lbs	Storage		NFPA 2 IRR	8141 Secura Way
Crystalline Silica 14464-46-1	300	lbs	Storage		NFPA 0 CAR	8141 Secura Way
Flux Calcinede Diatomaceous Earth 68855-54-9	300	lbs	Storage		NON	8141 Secura Way



# Summary Chemical Classification

Foss Plating Company, Inc

COMPANY NAME

SHEET 2 OF 3

8141 Secura Way (additional location)

SITE ADDRESS

ROOM NAME

DATE

MATERIAL NAME	QUANTITY	STATE LIQUID (gal) SOLID (lbs) GAS (cu. ft.)	MODE Storage Open System Usage Closed System Usage	PHYSICAL & HEALTH HAZARD CLASS(ES)		LOCATION
				Physical Hazard	Health Hazard	
Carbon (powder) 1333-86-4	0-450	lbs	Storage	Fire 4 CMD		8141 Secura Way
Sodium Nitrate 7631-99-1	0-450	lbs	Storage	Ox 1	NFPA 2 IRR	8141 Secura Way
Calcium Carbonate (whiting) 471-34-1	0-450	lbs	Storage		NFPA 2 Irr	8141 Secura Way
Ammonia, Aqua 7664-41-7	0-15	gal	Storage		NFPA 2 Irr, TX	8141 Secura Way
Acetylene 74-86-2	116	CF	Storage	Fire 4 Reactive 3	NFPA 1	8141 Secura Way
Oxygen 7782-44-7	125	CF	Storage	Ox (OGG)	NFPA 3	8141 Secura Way
Ammonium Bifloride 1341-49-7	0-450	lbs	Storage	Corr	NFPA 3 Corr	8141 Secura Way
Aluminum Chloride Polymer 0001327419	45	gal	Storage		NFPA 1	8141 Secura Way
Nickel Carbonate 3333-67-3	200	lbs	Storage		NFPA 3 CAR IRR, SEN	8141 Secura Way



AUTOMATIC PLATING & POLISHING  
NICKEL, CHROME PLATING TO  
AUTOMOTIVE SPECIFICATIONS

# FOSS PLATING COMPANY INC.

(562) 945-3451

FAX (562) 698-2326

8140 SECURA WAY — SANTA FE SPRINGS, CALIFORNIA 90670

April 23, 1999

City of Santa Fe Springs Fire Department  
Environmental Protection Division  
11300 Greenstone Avenue  
Santa Fe Springs, CA 90670

Re: Response to Notice of Violation & Order to Comply

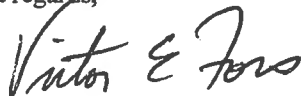
Today we are submitting our updated business plan and waste generator forms, and certifying that most of items 1-6 are complete. Item 7 will be complete by the due date of May 24, 1999.

We need to ask for an extension of Item 1, determination of metals content prior to treatment. We wanted to coordinate the pickup of samples with our quarterly wastewater sampling. This did not take place until Wednesday, April 21, 1999. We will finish this item when the certified lab returns the results.

Item 2 asks for a timeframe for the separation of bulk sodium hydroxide and sulfuric acid. This has been accomplished.

As a result of your inspection, and our correction of items noted, we are seeing improvements in the way we are doing business. Thank you.

With best regards,



Victor E. Foss  
President



**FOSS PLATING COMPANY, INC  
CLOSURE PLAN  
WASTEWATER TREATMENT AREA**

Rev 6-99

Foss Plating Company is a close-held family business that has been operating at this location since April, 1968. The main building and yard, 8140 Secura Way, houses plating operations and most of the wastewater treatment area. This building is owned by Foss Plating Co., Inc, whose major stockholders are Stanley Foss and Donald Foss. Other stockholders are Victor Foss, Randall Foss and Edward Foss. The building and yard at 8200 Secura Way houses the rest of Wastewater Treatment in a continuous area. This second building is owned by SDL Investments, a partnership owned by Stanley and Donald Foss, and by Victor, Randall and Edward Foss.

Active management of Foss Plating is the responsibility of our "next generation", Victor, Randall and Edward Foss. They are in the process of a buy-out of the ownership of Foss Plating Company from Stanley and Donald Foss. Stanley and Donald Foss are retired and act as advisors.

We consider the closure of our Wastewater Treatment Area a very unlikely event. If it should be necessary, we have set in place the following policies and procedures:

1. Since family members and our staff are already trained in the safe handling and disposal of the hazardous materials in use, we plan for family members and staff to do as much of the labor in a safe closure as possible.
2. As part of the on-going operation of a plating facility, process any remaining wastewater in the standard manner.
3. Run three (3) complete cycles of treatment using city water
4. Rent a pressure washer to wash off the outside and as much as possible of the inside of all tanks other equipment and pavement areas. Drain all runoff to the clarifier. Process all runoff through the wastewater treatment system.
5. Run a second three (3) complete cycles of treatment using city water.
6. First sell or give away all portable wastewater treatment equipment.
7. Second, arrange for shipment of any contaminated cement, or pvc pipe to a Class 111 landfill by supersacks. Any miscellaneous contaminated debris will be submitted for incineration. Shipments sent offsite will use existing or new profiles.
8. Arrange for final pickup of all F006 filtercake. Filtercake is currently being sent to Arizona for recycling.
9. In the case of continuing operations while discontinuing wastewater treatment, we plan to replace any liners necessary and keep the ground level tanks for emergency overflow.
10. A second option will be to "abandon in place" some or all of the below ground treatment tanks, working under the advise of the Santa Fe Springs Fire Department, Haz Mat Division, or other regulatory agencies as required at the time.
11. In the case of complete closure, contact a reputable Lab and cleanup services contractor for analysis and treatment of our property, suitable for whatever we choose at that time.

Our estimated Closure Costs are as follows:

**Disposal/Recycling and Transportation Costs:**

- |  |         |
|--|---------|
| 1. Hauling and receiving of Hazardous Waste Solids (F006) from closure activity    | 396.00  |
| 2. In house labor and materials to process, pressure wash, clean and treat rinsate | 1000.00 |
| 1 person, 16 hours @ \$10.00/hour  | 160.00  |
| 1 person, 16 hours @ \$6.50/hour   | 104.00  |
| Rental pressure washer, 2 days   | 160.00  |
| Other, including supervision   | 560.00  |



3. Contaminated tanks, piping, cement, etc 15 yards @ 150/yard	2250.00
4. If needed, sand and cement to "abandon in place" any or all of the below ground tanks.	2500.00
5. Further costs as necessary	1000.00
Lab characterization and analysis as needed	3500.00
Less estimated salvage value – used equipment (Filter Press, Slant Plate Clarifier, Sludge Settler)	-2000.00
Total estimated closure costs	8646.00

I certify under penalty of law that this document and all attachments were prepared under my direction in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, and those directly responsible for gathering the information, the information, is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations. (22 CCR Section 66270.11)

Vito E Fors  
President

Edward D. Fors  
Vice President

Randall A. Fors  
Vice President

Carol Fors McCracken  
Secretary Treasurer/ Environmental Mgr

Donnell F. Fors  
Board of Directors, Stockholder

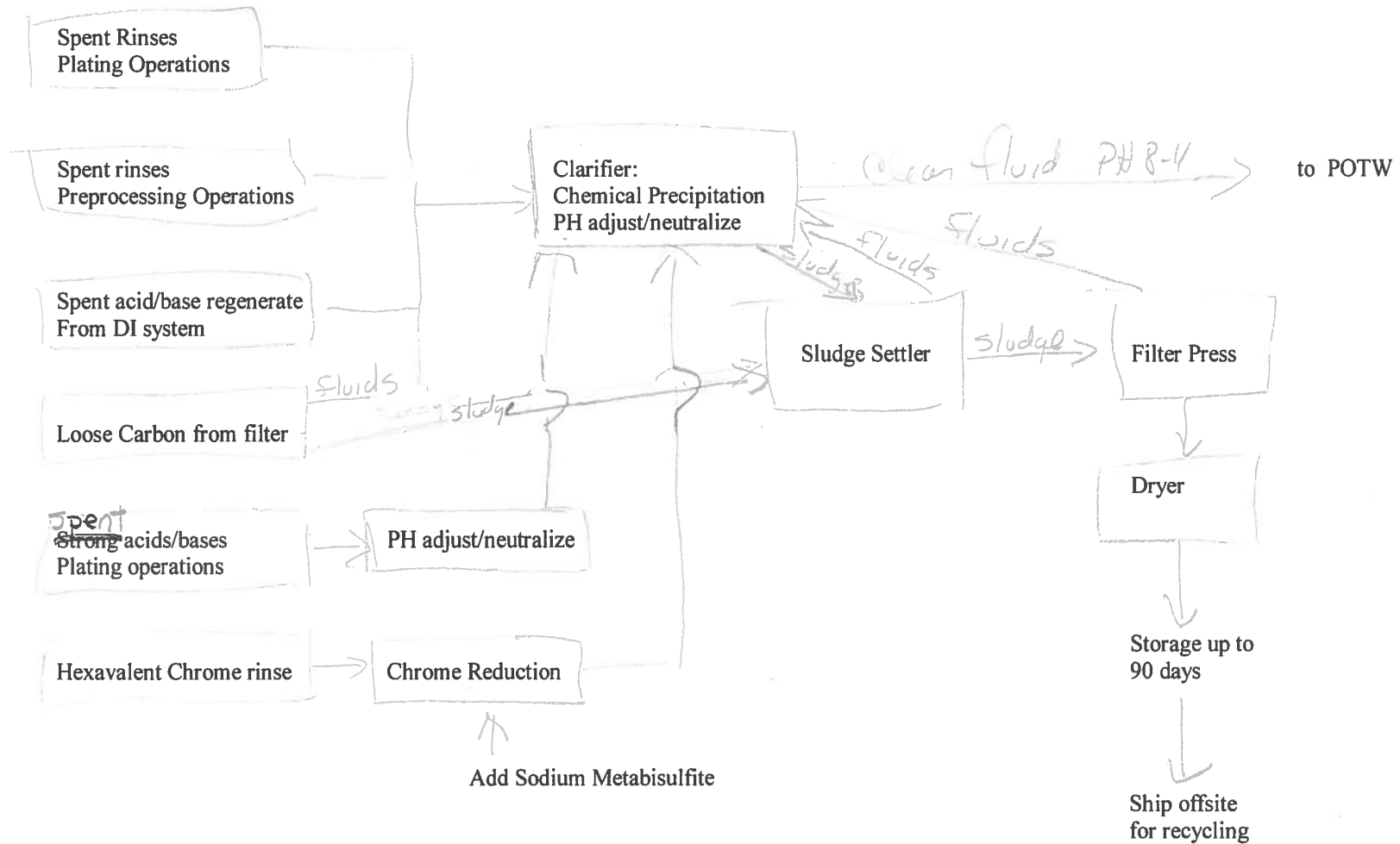
[Signature]  
Board of Directors, Stockholder



# FOSS PLATING CO WASTEWATER TREATMENT

Update 6-99

Add: Acid or  
Sodium Hydroxide  
Flocculent





# CITY OF SANTA FE SPRINGS FIRE DEPARTMENT

Fire Protection Division • Environmental Protection Division

11300 Greenstone Avenue • Santa Fe Springs, CA 90670-4619 • (562) 944-9713 • FAX (562) 941-1817 • [fire@santafesprings.org](mailto:fire@santafesprings.org)

# NOTICE OF VIOLATION & ORDER TO COMPLY

Business Name: Foss Plating Contact: Carol McCracken

Site Address: 8140 Secura Unit #      Telephone: 562-945-3451

Business Owner: \_\_\_\_\_ Inspected by: R. Kallman

☒ FIRST NOTICE 3-23-00

**□ SECOND NOTICE**

**THIRD NOTICE**

Compliance Due Date 4-23-00

Compliance Due Date

Compliance Due Date

1st Notice NO CHARGE  
2nd Notice \$~~50~~ Fine 106  
3rd Notice \$100 Fine  
Office Meeting \$500 Fine

**CORRECT THE BELOW STATED VIOLATIONS, SIGN AND RETURN FORM TO AVOID LATE FINES**

 INT.

ITEM	DESCRIPTION OF VIOLATIONS:
1.	Do not obstruct exit doorways (UFC 1203)
2.	Keep areas clean of debris & generally in good working condition. Ensure rubbish is cleared (UFC 1103)
3.	Clean oil from around compressor area (HASC 25189.5(d))
4.	Remove and properly label waste oil according to prescribed timeframes (22CCR 66262.34(c))
5.	Do not speculatively accumulate metal material. Use up within 90 days or dispose of as hazardous waste (22CCR).
	Label Excluded Recyclable Material 12/1/99
	Cal H48Cch. 25143.2
	Jack Jackson 562 430-3288

The above conditions or practices represent a violation of the referenced code for which there are civil and or criminal penalties. Failure to correct the above violations by the specified due date may result in legal action being taken against the above parties. The giving of this notice and recent inspection of your facility is not a representation by the City of Santa Fe Springs that no other violations exist on your premises. After you have corrected the violation, please sign and print your name along with the date and return this notice with any required documentation to the Santa Fe Springs Fire Department at the above address.

**I HEREBY CERTIFY THAT THE ABOVE SPECIFIED VIOLATIONS HAVE BEEN CORRECTED.**

Signature of Responsible Party

Name - Printed \_\_\_\_\_

Date \_\_\_\_\_



June 21, 2000

City of Santa Fe Springs Fire Department  
Environmental Protection Division  
11300 Greenstone Ave  
Santa Fe Springs CA 90670-4619

Re: Item 5, Notice of Violation & Order to Comply

This letter is to request a 90 day extension on the Compliance Due Date for an accumulation of nickel material. During the first 90 day period we have successfully found ways to stop the production of this extra material and have begun to beneficially use the stored nickel material. Reuse of this material is slow, but it is happening.

The other alternative for this nickel material is to dispose of it as a hazardous waste. We believe the best disposal of this would be finding someone else to recycle the nickel. We have one quote which is too high. We have samples out to another disposal company which has been terribly slow in completing their analysis.

We appreciate your patience as we search for the most beneficial way to get rid of this accumulation of nickel material.

With best regards,

Carol McCracken  
Environmental Manager



# ITY OF SANTA FE SPRINGS FIRE DEPARTMENT

Fire Protection Division • Environmental Protection Division

e Avenue • Santa Fe Springs, CA 90670-4619 • (562) 944-9713 • FAX (562) 941-1817 • [fire@santafesprings.org](mailto:fire@santafesprings.org)

# NOTICE OF VIOLATION & ORDER TO COMPLY

B

Foss Plating  
8 Way Unit #  
Contact: Carol McCracken  
Telephone: 945-3451  
Inspected by: Rickard Kauras/T. Williams

ICE 3.2 9 SE E \_\_\_\_\_ ☐ THIRD NOTICE \_\_\_\_\_  
DATE DATE  
Compli Due Date Compliance Due Date  
4-24-99 24-99 (even #7)  
ELOW STATED VIOLATIONS, SIGN AND RETURN FORM TO AVOID LATE FINES  
CmC ← INT

1st Notice NO CHARGE  
2nd Notice \$50 Fine  
3rd Notice \$100 Fine  
Office Meeting \$500 Fine

ITEM	DESCRIPTION OF VIOLATIONS:
1.	<p>Determine metals contents prior to treatment for the following:</p> <ul style="list-style-type: none"> <li>a) Spent acid (primary metals)</li> <li>b) Spent cleaner (primary metals).</li> <li>c) chrome bath rinse (chrome only).</li> <li>d) Nickel bath rinse (Nickel only).</li> </ul>
2.	<p>Provide implementation timeframe for separation of bulk tank of sodium hydroxide and sulfuric acid (UFC 8001)</p>
3.	<p>Provide containment for hydrogen peroxide (UFC Article 80)</p>
4.	<p>Label and manage hazardous wastes (broken drum, oil) (22CCR66265.171 and 22CCR66262.34 (FX2) + (FX3)).</p>
5.	<p>Clear exit doors in all buildings (UFC 1207.1).</p>
6.	<p>Update business plan + waste generator forms (EPC Ch. 6.95) +</p>
7.	<p>Update Tiered permitting forms (22CCR)</p>

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**I HEREBY CERTIFY THAT THE ABOVE SPECIFIED VIOLATIONS HAVE BEEN CORRECTED.**

Name - Printed

Date \_\_\_\_\_



October 9, 2000

Santa Fe Springs Fire Department  
Environmental Protection Division  
11300 Greenstone Ave  
Santa Fe Springs, CA 90670

RE: Notice of Violation  
Item 5

Thank you for your patience. Your patience has allowed us the time to find the most environmentally protective, and the least expensive method of beneficially using three supersacks of nickel crystals.

On Saturday, October 7, 2000 the last of the nickel crystals was placed in one of our auxiliary tanks with water. As the nickel crystals dissolve, the liquid is sent through an industrial filter, in batches of around 100 gallons. This purified solution can then be safely added to our bright nickel tanks.

We do not foresee the creation of any further nickel crystals, but should this happen, we have in place a proven method of reusing them.

Thank you again for your patience with us.

With best regards,

Victor E. Foss  
President



# CITY OF SANTA FE SPRINGS FIRE DEPARTMENT

Fire Protection Division • Environmental Protection Division

11300 Greenstone Avenue • Santa Fe Springs, CA 90670-4619 • (562) 944-9713 • FAX (562) 941-1817 • [fire@santafesprings.org](mailto:fire@santafesprings.org)

# NOTICE OF VIOLATION & ORDER TO COMPLY

Business Name: Foss Plating Contact: Carol McCracken  
Site Address: 8140 Secura Unit #      Telephone: 562-945-3451  
Business Owner:      Inspected by: R. Kellman

☒ FIRST NOTICE 3-23-00 ☐ SECOND NOTICE \_\_\_\_\_ ☐ THIRD NOTICE \_\_\_\_\_  
DATE DATE DATE  
Compliance Compliance Compliance  
Due Date 4-23-00 Due Date Due Date

1st Notice NO CHARGE  
2nd Notice \$100 Fine  
3rd Notice \$100 Fine  
Office Meeting \$500 Fine

**CORRECT THE BELOW STATED VIOLATIONS, SIGN AND RETURN FORM TO AVOID LATE FINES**

**INT.**

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Lab 1	Excluded Recyclable Material 12/1/99
	Cal HSC Code 25143.2
	Jack Jackson 562 430-3288

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**I HEREBY CERTIFY THAT THE ABOVE SPECIFIED VIOLATIONS HAVE BEEN CORRECTED.**

Signature of Responsible Party

Name - Printed

Date \_\_\_\_\_



June 21, 2000

City of Santa Fe Springs Fire Department  
Environmental Protection Division  
11300 Greenstone Ave  
Santa Fe Springs CA 90670-4619

Re: Item 5, Notice of Violation & Order to Comply

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With best regards,

Carol McCracken  
Environmental Manager



October 9, 2000

Santa Fe Springs Fire Department  
Environmental Protection Division  
11300 Greenstone Ave  
Santa Fe Springs, CA 90670

RE: Notice of Violation  
Item 5

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We do not foresee the creation of any further nickel crystals, but should this happen, we have in place a proven method of reusing them.

Thank you again for your patience with us.

With best regards,

Victor E. Foss  
President





11300 Greenstone Ave. Santa Fe Springs CA 90670-4619 (562) 944-9713 fax (562) 941-1817

Business Name Foss Platting Contact Carol McCracken  
 Site Address 8140 Seewa Unit # \_\_\_\_\_  
 Business Owner \_\_\_\_\_ Telephone ( ) 945-34151

Date Inspected 3/26/01 Inspector(s) Richard Kallman

☒ FIRST NOTICE

☐ SECOND NOTICE

**Compliance Due Date**

4-26-01

**Compliance  
Due Date**

**\$ 300 FINE AFTER THIS DATE**

**\$ 600 FINE AFTER THIS DATE**

**Failure to comply by the  
2nd Notice will result in  
additional legal  
enforcement action.**

**Correct the below stated violations, sign and return this form to avoid late fines.**

I have read and understand the above stated violations. After these violations have been corrected, I will sign and return this form to avoid late fines.

SIGNATURE OF RESPONSIBLE PARTY

PRINT NAME

DATE \_\_\_\_\_

The above conditions or practices represent a violation of the referenced code for which there are civil and/or criminal penalties. Failure to correct the above violations by the specified due date may result in legal action being taken against the above parties. The giving of this notice and recent inspection of your facility is not a representation by the City of Santa Fe Springs that no other violations exist on your premises. After you have corrected the violation(s), please sign and print your name along with the date and return this notice with any required documentation to the Santa Fe Springs Fire Department at the above address.

SIGNATURE OF RESPONSIBLE PARTY

PRINT NAME

DATE \_\_\_\_\_





# CITY OF SANTA FE SPRINGS FIRE DEPARTMENT

Environmental Protection Division • Certified Unified Program Agency •  
11300 Greenstone Ave • Santa Fe Springs, CA • 90670: Tel (562) 944-9713 Fax (562) 941-1817

## CUPA INSPECTION REPORT

PERMIT NO: 600046  
BUSINESS NAME: FOSS PLATING CO. IN  
SITE ADDRESS: 8140 SECURA,  
FACILITY PHONE: 5629453451  
SIC CODE: 3471  
INSPECTOR: TH/RAK

☒ HMBP ☐ UST  
☒ HWG ☐ CalARP  
☒ Industrial Waste ☐ SPCC  
☒ UFC ☒ Storm Water  
☒ Tiered ☒ LQG  
☐ PBR-HHW ☐ Recycler

Inspected by: Richard Kallman

Date: 3/26/01

Refer to Title 19, 22, & 23 of the California Code of Regulations (CCR), Chapters 6.5, 6.7, 6.67, & 6.95 of the Health and Safety Code (CHSC). The following Code selections are either in Violation (V) of, or in Compliance (C), or compliance is Not Applicable (N).

Inspection consent given by: Carol McCracken

HAZARDOUS WASTE GENERATOR		V	C	N	Hazardous Waste Generator continued.....		V	C	N
1. Hazardous Waste Generator Permit	CITY ORD. 97.400		X		27. HazWaste Transported to proper TSDF	CHSC 25163		X	
2. Hazardous Waste Determination made	CCR 66262.11	X			28. HazWaste Transported by register hauler	CCR 66263.17		X	
3. EPA ID Number obtained	CCR 66262.12(a)		X		29. Excluded Recyclable Mat. record-keeping	CHSC 25143.2			X
4. Proper Disposal of Hazardous Waste	CHSC 25189.5(a)		X		30. Recyclable Mat. Reporting Form filed	CHSC 25143.10			X
5. Operate/maintain to prevent release/fire	CCR 66265.31		X		31. Used Oil Receipts complete/available	CHSC 25250.8(b)			X
6. Labeling requirements met	CCR 66262.34(f)	X			32. Proper management of Used Oil	CHSC 25250.4			X
7. Hazardous Waste Accumulation Time	CCR 66262.34(e)(1)		X		33. Used Oil not contaminated	CHSC 25250.7			X
8. Hazardous Waste Containers sound	CCR 66265.171		X		34. Proper management of Used Oil Filters	CCR 66266.130			X
9. Hazardous Waste Containers not leaking	CCR 66265.173(b)		X		35. Proper management of Used Batteries	CCR 66266.81			X
10. Hazardous Waste Containers closed	CCR 66265.173(a)	X			36. Proper mngmt. of Contaminated Rags	CHSC 25144.6		X	
11. Separation of Incompatible HazMat	CCR 66265.177(c)		X		HAZARDOUS MATERIALS BUSINESS PLAN				
12. Proper mngmt. Contaminated Containers	CCR 66261.7(f)		X		37. Business Plan established and filed	CHSC 25503.5		X	
13. Storage Area inspected weekly	CCR 66265.174		X		38. Business Plan updated/accurate	CHSC 25505		X	
14. Tanks inspected daily	CCR 66262.34(d)(2)			X	39. Regulated Substances Reg. completed	CHSC 25533(a)		X	X
15. Satellite Accumulation requirements met	CCR 66262.34(e)			X	UNDERGROUND STORAGE TANK				
Contingency Plan established	CCR 66265.51		X		30. Tank meets requirements	CCR 23 Div. 3, Ch16			X
Waste Transported w/ proper documents	CCR 66262.20(a)		X		41. Tank meets requirements	UFC Article 52			X
18. Hazardous Waste Manifest complete	CCR 66262.23(a)		X		42. Tank meets requirements	CHSC, Ch. 6.7			X
19. Manifest copies sent to DTSC	CCR 66262.23(a)(4)		X		ABOVEGROUND PETROLEUM STORAGE TANK				
20. Manifest copies retained for 3 years	CCR 66262.40(a)		X		43. SPCC Plan complete per requirements	CHSC 25270.3			X
21. LDR documents retained for 3 years	CCR 66268.7(a)		X		TIERED PERMIT				
22. Milk-run operation record-keeping	CHSC 25144.6			X	44. Authorization to treat Hazardous Waste	CHSC 25201(a)		X	
23. Biennial Report prepared	CCR 66262.41		X		45. Certificate to financial assurance	CCR 67450.13(a)		X	
24. HazWaste Analysis retained for 3 years	CCR 66262.40(c)		X		UNIFORM FIRE CODE				
25. Personnel Training requirements met	CCR 66265.16		X		46. Compliance for flam. & combust. liquids	UFC Article 79			
26. SB14 requirements met for LQG's	CCR 67100.3		X		47. Compliance for Hazardous Materials	UFC Article 80			

### NARRATIVE/COMMENTS

Battery  
5 gal  
Blocked exits  
waste determination on odds & ends in fenced yard area

Program Inspected: HMBP ☒ HWG ☒ LQG ☒ UST ☐ TP ☒ PBR ☐ CalARP ☐ SPCC ☐ SWPPP ☒ IW ☒ RECYCLER ☐  
Inspection Type: Routine ☒ Other ☐ HWG Status: LQG ☒ SQG ☐ CA ONLY ☐ RECYCLER ☐ CESQG Silver ☐ SPG ☐ Number of Employees: 34  
Inspection Category: Single Program ☐ Combined ☒ Joint ☐ Integrated/Multi-Media ☒ NOV Issued ☒



# Unified Program (UP) Form CONSOLIDATED CONTINGENCY PLAN

## COVER PAGE

FACILITY IDENTIFICATION			
BUSINESS NAME	FOSS PLATING COMPANY, INC	3	FACILITY ID # 1
SITE ADDRESS	8140 SECURA WAY	103	CITY 104 SANTA FE SPRINGS
			ZIP CODE 105 90670

The Consolidated Contingency Plan provides businesses a format to comply with the emergency planning requirements of the following three written hazardous materials emergency response plans required in California:

- ❖ Hazardous Materials Business Plan (HSC Chapter 6.95 Section 25504 (b) and 19 CCR Sections 2729-2732),
- ❖ Hazardous Waste Generator Contingency Plan (22 CCR Section 66264.52), and
- ❖ Underground Storage Tank Emergency Response Plan and Monitoring Program (23 CCR Sections 2632 and 2641).

This format is designed to reduce duplication in the preparation and use of emergency response plans at the same facility, and to improve the coordination between facility response personnel and local, state and federal emergency responders during an emergency. Use the chart below to determine which sections of the Consolidated Contingency Plan need to be completed for your facility. If you are unsure as to which programs your facility is subject to, refer to the Business Activities Page.

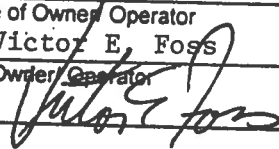
PROGRAMS	SECTION(S) TO BE COMPLETED
Hazardous Materials Business Plan (HMBP)	Cover Page, Section I, and Site Map(s)
Hazardous Waste Generator (HWG)	Cover Page, Section I, and Site Map(s)
Underground Storage Tank (UST)	Cover Page, Sections I, II, and Site Map(s)
HMBP, HWG, UST	Cover Page, Sections I, II, and Site Map(s)

A copy of the plan shall be submitted to the Santa Fe Springs Fire Department and at least one copy of the plan shall be maintained at the facility for use in the event of an emergency and for inspection by the local agency. Describe below where a copy of your Contingency Plan, including the hazardous material inventories and Site Map(s), is located at your business:

Indicate where this plan is located: Office, Lunchroom, Chemical Storage

### PLAN CERTIFICATION

I certify under penalty of law that I have personally examined and I am familiar with the information provided by this plan and to the best of my knowledge the information is accurate, complete, and true.

Printed Name of Owner/Operator Victor E. Foss	Title of Owner/Operator President
Signature of Owner/Operator 	Date

We appreciate the effort of local businesses in completing these plans and will assist in every possible way. If you have any questions, please contact the Santa Fe Springs Fire Department at (562) 944-9713.

OFFICIAL USE ONLY			DATE RECEIVED		REVIEWED BY		
	BN	STA	OTHER	DISTRICT	CUPA	PA	



**Unified Program (UP) Form  
CONSOLIDATED CONTINGENCY PLAN**

**SECTION I: EMERGENCY RESPONSE PLANS AND PROCEDURES**

**EMERGENCY CONTACTS**

The name(s) and title(s) of the person(s) responsible for authorizing any work necessary under this response plan.

**PRIMARY**

**SECONDARY**

NAME	123	NAME	128
VICTOR E. FOSS		EDWARD D. FOSS	
TITLE	124	TITLE	129
VICE PRESIDENT		VICE PRESIDENT	
BUSINESS PHONE	125	BUSINESS PHONE	130
(562) 945-3451		(562) 945-3451	
24-HOUR PHONE	126	24-HOUR PHONE	131
(562) 696-4401		(714) 523-0822	
PAGER #	127	PAGER #	132

**A. Notifications**

Your business is required by State Law to provide an immediate verbal report of any release or threatened release of a hazardous material to local fire emergency response personnel, this Unified Program Agency (CUPA or PA), and the Office of Emergency Services. If you have a release or threatened release of hazardous materials, immediately call:

FIRE/PARAMEDICS/POLICE/SHERIFF  
PHONE: 911

**AFTER** the local emergency response personnel are notified, you shall then notify this office and the Office of Emergency Services.

Santa Fe Springs Fire Department: (562) 944-9715  
State Office of Emergency Service: (800) 852-7550 or (916) 262-1621  
Regional Response Center: (800) 424-8802 (for quantities greater than their reportable quantities)

Information to be provided during Notification:

- ❖ Your name and the telephone number from where you are calling.
- ❖ Exact address of the release or threatened release.
- ❖ Date, time, cause, and type of incident (e.g. fire, air release, spill etc.)
- ❖ Material and quantity of the release, to the extent known.
- ❖ Current condition of the facility.
- ❖ Extent of injuries, if any.
- ❖ Possible hazards to public health and/ or the environment outside of the facility.

**B. Emergency Medical Facility**

List the local emergency medical facility that will be used by your business in the event of an accident or injury caused by a release or threatened release of hazardous material

HOSPITAL/CLINIC: PRESBYTERIAN INTERCOMMUNITY HOSPITAL	PHONE NO: - (562) 698-0811
ADDRESS: 12401 E. WASHINGTON BLVD	
CITY: WHITTIER CA	ZIP CODE: 90602

ALTERNATE: HEALTH 1ST MEDICAL  
11817 E. TELEGRAPH ROAD  
SANTA FE SPRINGS CA 90670

(562) 949-9328

OFFICIAL USE ONLY			DATE RECEIVED		REVIEWED BY	
DIV	BN	STA	OTHER	DISTRICT	CUPA	PA



**Unified Program (UP) Form  
CONSOLIDATED CONTINGENCY PLAN**

**SECTION I: EMERGENCY RESPONSE PLANS AND PROCEDURES**

**Private Emergency Response**

**DOES YOUR BUSINESS HAVE A PRIVATE ON-SITE EMERGENCY RESPONSE TEAM?**

☒ Yes ☐ No

If yes, provide an attachment that describes what policies and procedures your business will follow to notify your on-site emergency response team in the event of a release or threatened release of hazardous materials.

**DOES YOUR BUSINESS HAVE A CLEANUP/DISPOSAL CONTRACTOR?**

☒ Yes ☐ No

If yes, list the contractor(s) that will provide cleanup/disposal services.

Contractor **United Pumping**

Contractor

Address **1406 E. Valley** City **City of Industry**

Address

Phone **(626 ) 961-9326** 24 Hr Phone ( )

Phone ( )

24 Hr Phone ( )

**D. Arrangements With Emergency Responders**

If you have made special (i.e. contractual) arrangements with any police department, fire department, hospital, contractor, or State or local emergency response team to coordinate emergency services, describe those arrangements on the lines below:

**E. Evacuation Plan**

1. The following alarm signal(s) will be used to begin evacuation of the facility (check all which apply):

☒ Verbal ☐ Telephone (including cellular) ☐ Alarm System ☐ Public Address System ☐ Intercom  
☐ Bells ☐ Portable Radio ☐ Other (specify):

2. ☒ Evacuation map is prominently displayed throughout the facility.

3. ☒ Individual(s) responsible for coordinating evacuation including spreading the alarm and confirming the business has been evacuated: **Victor E. Foss, Edward Foss, Carol Foss McCracken, Randall Foss,**  
All Supervisors: **Fernando Campos, Tommy Pitchford, Ramona Lopez.**

**F. Earthquake Vulnerability**

Identify areas of the facility where releases could occur or would require immediate inspection or isolation because of the vulnerability to earthquake related ground motion. (check all which apply):

☒ Hazardous Waste/ Hazardous Materials Storage Areas ☐ Production Floor ☒ Process Lines  
☐ Bench/ Lab ☒ Waste Treatment ☐ Other:

Identify mechanical systems where releases could occur or would require immediate inspection or isolation because of the vulnerability to earthquake related ground motion. (check all which apply):

☒ Utilities ☐ Sprinkler Systems ☐ Cabinets ☐ Shelves  
☐ Racks ☐ Pressure Vessels ☐ Gas Cylinders ☒ Tanks  
☒ Process Piping ☒ Shutoff Valves ☒ Other: check overhead doors.



**Unified Program (UP) Form  
CONSOLIDATED CONTINGENCY PLAN**

**SECTION I: EMERGENCY RESPONSE PLANS AND PROCEDURES**

**Emergency Procedures**

Briefly describe your business standard operating procedures in the event of a release or threatened release of hazardous materials:

1. **PREVENTION** (prevent the hazard) – Describe what is done to prevent a release or threatened release of hazardous materials (e.g. discussion of safety and storage procedures)

All process tanks are inside berms. Further, there is a spill drain along the front of the main building.

Liquid chemicals in chemical storage (8141 Secura) are on spill skids.

It is company policy to maintain minimum quantities (no more than one month's supply) of all hazardous materials.

Environmental Management System, along with regular daily, weekly & monthly inspections, Forklift operator training.

2. **MITIGATION** (reduce the hazard) – What is your immediate response to a leak, spill, fire, explosion, or airborne release (e.g. absorbent on spills, use of fire extinguisher, closing of valves, etc.)

1. Employees are trained to: approach any spill cautiously, upwind, and to stay clear of all spills, fumes, or smoke.

Call for help.

3. Apply oil sorb to dam & control

4. If necessary, use the fire extinguishers

5. If necessary, evacuate the building

6. When conditions stabilize, supervisors are to make a full inspection of the building.

3. **ABATEMENT** (remove the hazard) – Describe what you would do to remove any released material (e.g. clean up company, absorb spill and containerize)

1. Find and stop the source: right the drum, turn off the hose, stuff rags in the hole, etc.

2. Dam & contain the spill with oil sorb

3. Make a positive id of the hazard, and then proceed accordingly.

4. Sweep up, clean up – by our trained crew

5. If necessary, have an emergency coordinator call United Pumping

Company Policy: Nothing can be allowed to run down the street.



**Unified Program (UP) Form  
CONSOLIDATED CONTINGENCY PLAN**

**SECTION I: EMERGENCY RESPONSE PLANS AND PROCEDURES**

**Emergency Equipment**

22 CCR, Section 66265.52(e) [as referenced by Section 66262.34(a)(3)] requires that emergency equipment at the facility be listed. Completion of the following Emergency Equipment Inventory Table meets this requirement.

**EMERGENCY EQUIPMENT INVENTORY TABLE**

1. Equipment Category	2. Equipment Type	3. Location *	4. Description**
Personal Protective, Equipment, Safety Equipment, and First Aid Equipment	<input type="checkbox"/> Cartridge Respirators		
	<input type="checkbox"/> Chemical Monitoring Equipment (describe)		
	<input type="checkbox"/> Chemical Protective Aprons/Coats		
	<input type="checkbox"/> Chemical Protective Boots		
	<input checked="" type="checkbox"/> Chemical Protective Gloves	office	
	<input type="checkbox"/> Chemical Protective Suits (describe)		
	<input type="checkbox"/> Face Shields		
	<input type="checkbox"/> First Aid Kits/Stations (describe)		
	<input type="checkbox"/> Hard Hats		
	<input checked="" type="checkbox"/> Plumbed Eye Wash Stations	strip line	& plating line
	<input type="checkbox"/> Portable Eye Wash Kits (i.e. bottle type)		
	<input type="checkbox"/> Respirator Cartridges (describe)		
	<input checked="" type="checkbox"/> Safety Glasses/Splash Goggles	office	
	<input checked="" type="checkbox"/> Safety Showers	strip line	& plating line
	<input type="checkbox"/> Self-Contained Breathing Apparatuses (SCBA)		
	Fire Extinguishing Systems	<input type="checkbox"/> Other (describe)	
<input type="checkbox"/> Automatic Fire Sprinkler Systems			
<input type="checkbox"/> Fire Alarm Boxes/Stations			
<input checked="" type="checkbox"/> Fire Extinguisher Systems (describe)		all buildings	See site map
Spill Control Equipment and Decontamination Equipment	<input type="checkbox"/> Other (describe)		
	<input type="checkbox"/> Absorbents (describe)	chemical storage	Oil Sorb
	<input type="checkbox"/> Berms/Dikes (describe)	8140 Secura	
	<input type="checkbox"/> Decontamination Equipment (describe)		
	<input type="checkbox"/> Emergency Tanks (describe)		
	<input type="checkbox"/> Exhaust Hoods		
	<input type="checkbox"/> Gas Cylinders Leak Repair Kits (describe)		
	<input type="checkbox"/> Neutralizers (describe)		
	<input type="checkbox"/> Overpack Drums		
	<input type="checkbox"/> Sumps (describe)		
	<input type="checkbox"/> Other (describe)		
Communications and Alarm Systems	<input type="checkbox"/> Chemical Alarms (describe)		
	<input type="checkbox"/> Intercoms/ PA Systems		
	<input type="checkbox"/> Portable Radios		
	<input checked="" type="checkbox"/> Telephones	offices	
	<input type="checkbox"/> Underground Tank Leak Detection Monitors		
	<input type="checkbox"/> Other (describe)		
Additional Equipment (Add Additional pages if needed)			

\* Use the Location Codes (LC) from the Site Map(s) prepared for your Contingency Plan.

\*\* Describe the equipment and its capabilities. If applicable, specify any testing/maintenance procedures/intervals. Attach additional pages, numbered appropriately, if needed.



**Unified Program (UP) Form  
CONSOLIDATED CONTINGENCY PLAN**

**SECTION I: EMERGENCY RESPONSE PLANS AND PROCEDURES**

**EMPLOYEE TRAINING**

All facilities which handle hazardous materials must have a written training plan. An outline of a typical plan has been provided below for you to complete and submit. The items listed below are required per Health and Safety Code 25504 (c) and Title 19 Section 2732.

Facility personnel are trained as follows:

❖	Familiarity with all plans and procedures specified in the Contingency Plan.
❖	Methods for Safe Handling of Hazardous Materials.
❖	Safety procedures in the event of a release or threatened release of a hazardous material.
❖	Use of Emergency Response equipment and supplies under the control of the business.
❖	Procedures for Coordination with local Emergency Response Organizations.

Training shall be provided:

- ❖ Initially for all new employees.
- ❖ Annually, including refresher courses, for all employees.

*Note: These training programs may take into consideration the position of each employee.*

Additional training should include:

- ❖ Internal alarm/notification procedures.
- ❖ Evacuation/re-entry procedures and assembly point locations.
- ❖ Material Safety Data Sheet (MSDS) training including specific hazard(s) of each chemical to which employees may be exposed, including routes of exposure (*i.e. inhalation, ingestion, absorption*).

**HAZARDOUS WASTE GENERATOR TRAINING**

If your business is a hazardous waste generator, you are required to provide training in hazardous waste management for all workers who handle hazardous waste at your site (22 CCR §66265.16). You are also required to document training. The items below are required.

<b>EMPLOYEE TRAINING</b>	
❖	Facility personnel will successfully complete training within six months after the date of their employment or assignment to a facility or to a new position at a facility.
❖	Employees will not handle hazardous wastes without supervision until trained.
<b>TRAINING DOCUMENTATION</b>	
The owner or operator must maintain the following documents and records at the facility:	
❖	Job title for each position at the facility that is related to hazardous waste management, and the names of the employee(s) filling the position(s).
❖	Description for each position listed above (must include required skill, education, or other qualifications as well as duties of employees assigned to the position).
❖	Description of <i>type</i> and <i>amount</i> of both introductory and continuing training given to each employee.
❖	Records that document that the requirements for training or job experience have been met.
❖	Current employees' training records (to be retained until closure of the facility).
❖	Former employees' training records (to be retained at least three years after termination of employment).





# City of Santa Fe Springs Fire Department

Environmental Protection Division • Certified Unified Program Agency

11300 Greenstone Ave • Santa Fe Springs, CA • 90670: Tel (562) 944-9713 Fax (562) 941-1817

PERMIT NO: 600046  
 BUSINESS NAME: FOSS PLATING CO. IN  
 SITE ADDRESS: 8140 SECURA,  
 FACILITY PHONE: 5629453451  
 SIC CODE: 3471  
 INSPECTOR: TH/RAK

## CUPA INSPECTION REPORT

☐ UST  
☐ CalARP  
☐ SPCC  
☒ Storm Water  
☒ LQG  
☐ Recycler  
☒ HWG  
☒ Industrial Waste  
☒ UFC  
☒ Tiered  
☐ PBR-HHW

Inspected by: Richard Kallman

Date: 3/13/02

Refer to Title 19, 22, & 23 of the California Code of Regulations (CCR), Chapters 6.5, 6.7, 6.67, & 6.95 of the Health and Safety Code (CHSC). The following Code selections are either in Violation (V) of, or in Compliance (C), or compliance is Not Applicable (N).

Inspection consent given by: Carol McCracken

HAZARDOUS WASTE GENERATOR			V	C	N	HAZARDOUS Waste Generator continued.....			V	C	N
1. Hazardous Waste Generator Permit	CITY ORD. 97.400			X		27. Hazwaste transported to proper TSDF	CHSC 25163			X	
2. Hazardous Waste Determination made	CCR 66262.11			X		28. Hazwaste transported by register hauler	CCR 66263.17			X	
3. EPA ID Number obtained	CCR 66262.12(a)			X		29. Excluded Recyclable Mat. record-keeping	CHSC 25143.2				X
4. Proper disposal of hazardous waste	CHSC 25189.5(a)			X		30. Recyclable Mat. Reporting form filed	CHSC 25143.10				X
5. Operate/maintain to prevent release/fire	CCR 66265.31			X		31. Used oil receipts complete/available	CHSC 25250.8(b)				X
6. Container labeling requirements met	CCR 66262.34(f)					32. Proper management of used oil	CHSC 25250.4				X
7. Hazardous waste accumulation time	CCR 66262.34(e)(1)			X		33. Proper management of Universal Waste	CCR 66273			X	
8. Hazardous waste containers sound	CCR 66265.171			X		34. Proper management of used oil filters	CCR 66266.130				X
9. Maintain proper aisle space	CCR 66265.35				X	35. Proper mgmt. of lead/acid batteries	CCR 66266.81				X
10. Hazardous waste containers closed	CCR 66265.173(a)			X		36. Proper mgmt. of contaminated rags	CHSC 25144.6				X
11. Separation of incompatible hazmat	CCR 66265.177(c)			X		HAZARDOUS MATERIALS BUSINESS PLAN			V	C	N
12. Proper mgmt. contaminated containers	CCR 66261.7(f)			X		37. HMBP established and filed	CHSC 25503.5			X	
13. Haz waste storage area inspected weekly	CCR 66265.174			X		38. HMBP updated/accurate	CHSC 25505			X	
14. Haz waste tanks inspected daily	CCR 66265.195				X	39. Regulated Substances Reg. completed	CHSC 25533(a)				X
15. Satellite accumulation requirements met	CCR 66262.34(e)				X	UNDERGROUND STORAGE TANK			V	C	N
16. Ignitable/reactives 50' from property line	CCR 66265.176				X	40. Tank meets requirements	CCR 23 Div. 3, Ch 16				X
17. Contingency Plan established	CCR 66265.51			X		41. Tank meets requirements	UFC Article 52				X
18. Hazardous waste manifest complete	CCR 66262.23(a)			X		42. Tank meets requirements	CHSC, Ch. 6.7				X
19. Manifest copies sent to DTSC	CCR 66262.23(a)(4)			X		ABOVEGROUND PETROLEUM STORAGE TANK			V	C	N
20. Manifest copies retained for 3 years	CCR 66262.40(a)			X		43. SPCC Plan complete per requirements	CHSC 25270.3				X
21. LDR documents retained for 3 years	CCR 66268.7(a)			X		TIERED PERMIT			V	C	N
22. Consolidated manifest record-keeping	CHSC 25144.6			X		44. Authorization to treat hazardous waste	CHSC 25201(a)				
23. Biennial Report prepared - RCRA LQG	CCR 66262.41			X		45. Certificate to financial assurance	CCR 67450.13(a)				
24. Haz waste determination documentation	CCR 66262.40(c)			X		UNIFORM FIRE CODE			V	C	N
25. Personnel training requirements met	CCR 66265.16			X		46. Compliance for flam. & combust. liquids	UFC Article 79				
26. SB14 requirements met for LQG's	CCR 67100.3			X		47. Compliance for hazardous materials	UFC Article 80				

### NARRATIVE/COMMENTS

Filter bags - ① mark as H.W. or ② treat or ③ Properly arrange for disposal

Clear spilled material in 8147 Secura

Program Inspected: HMBP ☒ HWG ☒ LQG ☒ UST ☐ TP ☒ PBR ☒ CalARP ☐ SPCC ☐ SWPPP ☒ IV ☒ RECYCLER ☐  
 Inspection Type: Routine ☒ Other ☐ HWG Status: LQG ☒ SQG ☐ CA ONLY ☐ RECYCLER ☐ CESQG Silver ☐ SPG ☐ Number of Employees: 32  
 Inspection Category: Single Program ☐ Combined ☒ Joint ☐ Integrated/Multi-Media ☒ NOV Issued ☐



3/21/2002

Attn: Richard Kollmen  
City of Santa Fe Springs Fire Department  
Certified Unified Program Agency  
11300 Greenstone Ave  
Santa Fe Springs, CA 90670

RE: CUPA Inspection Report

This letter is in response to the two comments from your CUPA Inspection Report of 3/13/02.

The drum of filter bags has been redesignated as a Hazardous Waste, dated March 13, 2002. I looked further and found another similar drum, which is now also marked as a Hazardous Waste. Within the next month or two, certainly within 90 days, this waste will be shipped off site with a manifest. I am currently looking for the best place for disposal.

The spilled material at 8147 Secura had air dried by the time I got back to it. This spill was not caused by a leaking drum as I originally thought. The spill was caused by a faulty drum pump. The drum pump has been repaired.

Within the next few weeks I will have completed the forms to document moving our hazardous material storage to another building. Thank you again for providing the necessary forms.

As we have experienced before, as a result of your visit we will be doing a better job of safely handling our hazardous materials.

With best regards,

Victor Foss  
President

Carol Foss McCracken  
Environmental Manager



**R** Inspections,  
Assessments-DTSC





# Department of Toxic Substances Control



Winston H. Hickox  
Agency Secretary  
California Environmental  
Protection Agency

Edwin F. Lowry, Director  
5796 Corporate Avenue  
Cypress, California 90630

Gray Davis  
Governor

October 24, 2002

Mr. Victor Foss  
President  
Foss Plating Company  
8140 West Secura Way  
Santa Fe Springs, California 90670

**PHASE I ENVIRONMENTAL ASSESSMENT INSPECTION REPORT FOR FOSS  
PLATING COMPANY LOCATED AT 8140 WEST SECURA WAY, SANTA FE  
SPRINGS, CALIFORNIA; EPA ID NO: CAD008278236**

Dear Mr. Foss:

On August 22, 2002, California Environmental Protection Agency, Department of Toxic Substances Control (DTSC) conducted a Phase I Environmental Assessment Inspection of the Foss Plating facility, located at 8140 West Secura Way, Santa Fe Springs, California. The enclosed report describes the findings of the inspection.

Based on the findings of the inspection, DTSC recommends Foss Plating to conduct a further investigation to assess the nature and extent of the chemical releases to the soil. Please submit a further investigation workplan and schedule by January 23, 2003 to DTSC at the address listed below:

Department of Toxic Substances Control  
State Regulatory Programs Division  
5796 Corporate Avenue  
Cypress, California 90763  
Attention: Ms. Irena Edwards

In order to provide adequate oversight of the further investigation and corrective action at the Foss Plating facility, DTSC plans to prepare and forward to you a Corrective Action Consent Agreement.

All pertinent information derived from the inspection, including documents and photographs are attached to the report. This report will become a public document. You may request that any trade secret or facility security information be withheld from public disclosure.

*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption.  
For a list of simple ways you can reduce demand and cut your energy costs, see our Web-site at [www.dtsc.ca.gov](http://www.dtsc.ca.gov).*



Mr. Victor Foss  
October 24, 2002  
Page 2

If you have any questions regarding this matter or wish to meet with DTSC to discuss the inspection report, please contact Ms. Irena Edwards of my staff at (714) 484-5385.

Sincerely,



Yvonne Sanchez  
Section Chief  
Southern California Branch  
State Regulatory Programs Division

Enclosure

CERTIFIED MAIL  
7002 0860 0000 1656 8366  
Return Receipt Requested

cc: Mr. David Klunk  
Santa Fe Springs Fire Department  
11300 Greenstone Avenue  
Santa Fe Springs, California 90670



ATTACHMENT 1  
FOSS PLATING COMPANY  
PHOTO LOG





Foss Plating Company, 8140 Secura Way, Santa Fe Springs  
Plating Room

Inspection Date 8/22/2002, Inspector: Ms. Irena Edwards



Foss Plating Company, 8140 Secura Way, Santa Fe Springs  
Vapor Degreaser

Inspection Date 8/22/2002, Inspector: Ms. Irena Edwards





Foss Plating Company, 8140 Secura Way, Santa Fe Springs  
Plating Line

Inspection Date 8/22/2002, Inspector: Ms. Irena Edwards



Foss Plating Company, 8140 Secura Way, Santa Fe Springs  
Plating Line

Inspection Date 8/22/2002, Inspector: Ms. Irena Edwards





Foss Plating Company, 8140 Secura Way, Santa Fe Springs  
Chrome Treatment (Ion Exchange)  
Inspection Date 8/22/2002, Inspector: Ms. Irena Edwards



Foss Plating Company, 8140 Secura Way, Santa Fe Springs  
Nickel Solution Carbon Treatment  
Inspection Date 8/22/2002, Inspector: Ms. Irena Edwards





Foss Plating Company, 8140 Secura Way, Santa Fe Springs  
Plating Line  
Inspection Date 8/22/2002, Inspector: Ms. Irena Edwards



Foss Plating Company, 8140 Secura Way, Santa Fe Springs  
Plating Line  
Inspection Date 8/22/2002, Inspector: Ms. Irena Edwards





Foss Plating Company, 8200 Secura Way, Santa Fe Springs  
Polishing

Inspection Date 8/22/2002, Inspector: Ms. Irena Edwards



Foss Plating Company, 8200 Secura Way, Santa Fe Springs  
Wastewater accumulation tank, Filter Press, Lallmella

Inspection Date 8/22/2002, Inspector: Ms. Irena Edwards





Foss Plating Company, 8143 Secura Way, Santa Fe Springs  
Chemical/Hazardous Waste Storage Area  
Inspection Date 8/22/2002, Inspector: Ms. Irena Edwards



Foss Plating Company, 8140 Secura Way, Santa Fe Springs  
Underground Wastewater Treatment System Area  
Inspection Date 8/22/2002, Inspector: Ms. Irena Edwards





# Department of Toxic Substances Control



Winston H. Hickox  
Agency Secretary  
California Environmental  
Protection Agency

Edwin F. Lowry, Director  
5796 Corporate Avenue  
Cypress, California 90630

Gray Davis  
Governor

## PHASE I ENVIRONMENTAL ASSESSMENT INSPECTION REPORT, PERMIT BY RULE AND CONDITIONALLY AUTHORIZED FACILITIES

**FACILITY NAME:** Foss Plating Company  
**EPA ID NUMBER:** CAD008278236

**PHYSICAL ADDRESS:** 8140 West Secura Way  
Santa Fe Springs, CA 90670

**FACILITY CONTACT:** Mr. Victor Foss, President

**TELEPHONE:** (562) 945-3451

**SITE VISIT DATE:** August 22, 2002

**REPRESENTATIVES PRESENT:**

Victor Foss, President, Foss Plating

Randy Foss, Vice President Sales, Foss Plating

Irena Edwards, Hazardous Substances Scientist, Department of Toxic Substances Control (DTSC)

Richard Kallman, Santa Fe Springs Fire Department, Health Hazardous Materials Division

**CONSENT GIVEN BY:** Mr. Randy Foss

**PURPOSE:** The purpose of the site visit was to verify information submitted in the DTSC Further Investigation Questionnaire Checklist dated July 22, 2002, and the Phase I Environmental Assessment Checklist (Checklist) dated 12/1/2000.

*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Web-site at [www.dtsc.ca.gov](http://www.dtsc.ca.gov).*

*more corrections  
inside*



**Facility Information:**

Current Owner/Operator: Foss Plating Company, incorporated in 1959 by Stanley W. Foss (Father) and later purchased by his children Victor E. and Ronald C. Foss in approximately 1993. *see attached*

Previous Operators: Undeveloped land prior to 1959.

Past Activities: Plating and polishing.

**Facility Current Status:**

Two active Conditionally Authorized waste water treatment units.

**Waste streams being generated:**

Spent rinses from plating operations containing nickel, chromium, acids, and bases.  
Sludge containing metals.

**Volume of Waste :**

Treated per month: ~~1,050,000~~ gallons of waste water  
*120,000 - 150,000 gal/mo.*

Manifested offsite:

11 tons of metal sludge in 2002.

16 tons of metal sludge in 2001. *17.94 T*

31 tons of metal sludge in 2000. *42 T*

The last 1.3 tons of 1,1,1-trichloroethane were manifested out in 1995.

**Treatment Disposal methods:**

Acid/base neutralization, metals precipitation, hexavalent chromium ion exchange, hexavalent chromium reduction, trivalent chromium evaporation, and sludge drying.

*?*



**Hazardous Materials Storage:**

Main building number 8140, where plating operations take place has cement floor and is divided into several bermed containment areas. The open air hazardous materials storage area is asphalted. Five above ground waste water accumulation, treatment, and six chemical storage tanks are secondary contained. A portion of the wastewater treatment system is under ground. The under ground system consists of approximately 7-10 cement, 5'6" feet deep tanks and a three stage clarifier.

**Summary of Reports:**

Foss Plating Co. submitted the following reports to DTSC:

- Phase I Environmental Assessment Checklist (Checklist) dated 12/1/2000. The Checklist recommended exemption.
- DTSC Further Investigation Questionnaire dated 7/22/02 and attachments.

Based on DTSC's review of these reports, Foss Plating began operations at 8140 Secura Way in the 1960's. Operations included still polishing and chrome plating. During the course of the years several buildings at Secura Way were occupied by Foss Plating, mainly for materials storage and polishing. In 1985, Tetrachloroethene was replaced with 1,1,1-Trichloroethane and other solvent cleaners. Foss Plating discontinued the use of solvents in 1995 and switched to aqueous cleaners. In 1988, the use of Cyanide stripping agents was discontinued. Underground clarifier system for plating wastewater treatment was installed in 1979. The system was constructed of cement tanks. In 1993, Foss Plating applied to DTSC for a Tiered Permit for the waste water treatment system.

In 1989, Clayton Environmental conducted a phase I environmental assessment of the facility. A portion of the Clayton report submitted for DTSC review stated there was no evidence of past spillage noted within the facility or near the spill containment drain. In 1998/1999, Foss Plating conducted a limited shallow soil sampling for halogenated volatile organics, nickel, and chromium in front of the building in the Blacktop area and the wastewater treatment area. Western Analytical Report dated 3/09/99 reported elevated concentrations of Tetrachloroethene (48 ug/kg), chromium (97.3 mg/kg), and nickel (301 mg/kg).

Los Angeles County Sanitation District letter dated 9/14/1998 informed Foss Plating of being out of compliance with the District's spill containment requirements. In particular, the letter cited breached sulfuric acid tank double-wall containment in the wastewater treatment area, damaged spill containment berm in the plating tank area, and storage



of acids and bases in the same spill containment area.

2. In 2001, Los Angeles Regional Water Quality Control Board (LARWQCB) inspected Foss Plating for compliance with the NPDES General Permit for Storm Water Discharges Associated with Industrial Activity. In a Notice to Comply dated 3/6/2002, LARWQCB stated "General housekeeping practices needed to be improved." LARWQCB was concerned with potential illegal discharges from the facility to a central storm water discharge drain located in front of the facility on Secura Way.

see  
attached

The City of Santa Fe Springs Fire Department CUPA requested Foss Plating to complete an integrity assessment and/or replacement of the below grade wastewater treatment system in 2002.

A review of the submitted "Log of Spills and Cleanup" indicated Foss Plating allowed most releases to air dry. Then the residue was swept and fed into the sludge dryer.  
*misleading. See attached correction*

### **SITE WALKTHROUGH:**

I arrived at the facility at approximately 9:30am. Mr. Randy Foss gave me the consent to inspect the facility. Later Mr. Victor Foss arrived at the facility and accompanied me for the rest of the inspection.

The main facility building number 8140 was about 9,200 square foot. The building housed the company offices and production area. The northwest portion of the building was used as office space. The remainder of the building housed nickel and decorative chrome plating operations. The nickel and decorative chrome plating lines consisting of several large open-top above-ground tanks were located along the eastern wall of the building. Tanks rested on a cement floor and were contained within a six inch tall berm. I did not observe any chemical resistant, protective coating on the cement. I observed the walkway around the plating line was constructed of wood covered with carpet. The carpet was soaked with plating solutions. In addition to the decorative chrome and nickel plating lines, I observed cleaning and stripping tanks containing acids, bases, and a rust inhibitor dip containing arsenic. I observed chemical residue on the floor. Chromic acid treatment system, and a carbon treatment vat and filter system for the nickel plating solution occupied the remaining floor. I observed a pool of nickel solution on the floor around the carbon treatment/filter system. Mr. Victor Foss stated it was not a problem since the carbon treatment/filter system was inside a berm. I observed collection trenches and sumps located within the bermed areas. The sumps were approximately 4' deep. The sumps were pumped out periodically via the above ground lines to the wastewater treatment system located in the front yard of the building along the Secura Way. I observed a vapor degreaser by the wall separating building number

? no longer

liquid or solid ?



8140 from building 8200. According to Mr. Victor Foss, the degreaser was not in operation. An underground vault was located in front of the vapor degreaser. Mr. Victor Foss stated that the 4' deep vault was used for storing the nickel anodes.

Building number 8200 housed polishing operations. In front of the building I observed several aboveground chemical storage tanks and a filter press. The tanks were contained inside a concrete secondary containment. Mr. Victor Foss stated a sample of the soil was collected and analyzed prior to the installation of the concrete pad following LARWQCB direction. No significant contamination was detected.

The spent acid collection tank, spent cleaner collection tank, reduced chrome collection tank, mixing tank, pH adjusting and settling tanks, and a three stage clarifier were located below ground, in front of the building number 8140. According to Mr. Victor Foss, they tried to transfer waste water treatment from the underground tank system to the above ground tank system (Lallmela), but could not make it work.

I observed chemical, <sup>previous</sup> hazardous waste, and plating racks storage inside building 8141, and inside the fenced yard between buildings 8143 and 8145. Building 8143 housed general storage and polishing operations. Buildings 8154 and 8147 were occupied by Foamex and Universal Finishing companies at the time of the inspection. Mr. Victor Foss stated Foss Plating had previously occupied buildings 8154 and 8147, which were the <sup>previous</sup> original chemical and hazardous waste storage.

No polishing  
at 8143 since  
Since April, 2002

#### Discussion With Management:

Mr. Victor Foss stated that maintenance/house keeping at the facility were affected by the cut backs in personnel. He stated Ms. Carol was more knowledgeable about the facility environmental compliance issues and suggested I follow up with her about any unanswered questions. I stated a copy of DTSC inspection report will be provided to Foss Plating and to the City of Santa Fe Springs Fire Department CUPA.

#### AREAS OF CONCERN:

Degreaser Operations Area

Wet Floor Area

Underground clarifier/wastewater treatment system.

#### CHEMICALS OF CONCERN:



Solvents (Tetrachloroethene, 1,1,1-Trichloroethane (1,1,1-TA), Methylene Chloride)

Chromium, Nickel, Lead, Arsenic, Cyanide

**CONCLUSION:**

Based on the review of the submitted reports and the August 2002 inspection of the facility by DTSC, the facility was not operated and maintained to prevent releases in violation of the California Code of Regulations (Cal. Code Reg.), Title 22, §66265.31. There was evidence of chromium, nickel and Tetrachloroethene releases to the soil in the shallow soil samples collected outside the production building. DTSC recommends Foss Plating to conduct facility further investigation. Facility further investigation must include collection of soil samples inside the production building in the vicinity of the degreaser and in the wet floor areas impacted by the releases from the plating lines 1 and 2, nickel carbon treatment/filter, and metal stripping.

The underground wastewater treatment system was in operation since the seventies and has not been assessed for integrity in violation of the Cal. Code Reg., Title 22, §66265.191. DTSC will defer its decision regarding the need for further investigation of the operating underground wastewater treatment until after the unit is removed from service and is closed according to the Cal. Code Reg., Title 22, §67450.3(c)(11). In the interim DTSC will refer Foss Plating to the Santa Fe Springs Fire Department for the enforcement of Cal. Code Reg., Title 22, §66265.191 and §66265.31.

*Irena Edwards*

Irena Edwards  
Hazardous Substances Scientist  
State Regulatory Programs Division  
Southern California Branch  
(714) 484- 5385



# FOSS PLATING COMPANY INC.

(562) 945-3451

FAX (562) 698-2326

8140 SECURA WAY — SANTA FE SPRINGS, CALIFORNIA 90670

December 26, 2002

Attn: Irena Edwards  
Department of Toxic Substances Control  
State Regulatory Programs Division  
5796 Corporate Avenue  
Cypress, CA 90763

Re: Initial Response to Inspection Report from a site visit on August 22, 2002

1. Cosmetic errors on the inspection report
2. Work Plan, Short List
3. Detailed Work Plan for Part 1, as filed with the City of Santa Fe Springs.

## Initial Response

Thank you for the detailed report of your site visit on August 22, 2002. I am sorry that I was on vacation when you were here. By the time I got back my staff had cleaned up some of the worst of what you found. Other than the sloppy housekeeping, my staff did not understand the purpose of your visit or what further actions you would be requiring. Your report clarified matters. I particularly appreciate the clear pictures you sent. As a result of the pictures I have initiated a further cleanup and repair of the areas of concern.

Working around vacations, we got several bids for ground testing in the wastewater treatment area during August and September. After evaluating the bids we entered into further discussion with Tom Hall from the City of Santa Fe Springs. Tom Hall encouraged us to skip the testing and enter, instead, into the approved procedure for complete removal of our old 3-stage clarifier. He stated that we could take ground samples after the cement structure is removed, and evaluate further action at that time. After receiving and evaluating several bids, we set up and submitted a Work Plan for Part One. I have attached a copy of the work plan as submitted to the City of Santa Fe Springs. This plan may be modified by the City of Santa Fe Springs.

The City of Santa Fe Springs clearly wants the removal of as many below ground tanks as possible. Your requirements seem to be for further investigation first. Foss Plating wishes to proceed carefully, in stages, and in a manner that will meet all requirements from both agencies.



I have attached our in-house copy of a very tentative schedule for our further investigation. This schedule is subject to modification by the City of Santa Fe Springs, by DTSC, and by whatever problems we run into during each stage of the process.

“Cosmetic Errors”

During my review of your inspection report I noticed several “cosmetic” errors on the report. Since, as you say, this report will become a public document, I respectfully request a few corrections. I have attached a copy of the inspection report with corrections noted in red. Where the requested corrections are lengthy or need explanations, I have attached a sheet with further details. Thank you in advance for your attention to these corrections.

At this point, Foss Plating is proceeding with the first stage, which is the removal of the old 3-stage clarifier, and following procedures outlined by the City of Santa Fe Springs. If you have any questions, or wish to change our plans, please do not hesitate to contact me at the above address or phone.

Again, I want to thank you for your in-depth inspection and analysis of our facility. As a result of your visit we are making improvements. The clear photos have been a big help. I plan to send progress reports as our Work Plan develops.

With best regards,



Carol Foss McCracken  
Environmental Manager

Cc: Mr David Klumk  
Santa Fe Springs Fire Department  
1130 Greenstone Ave  
Santa Fe Springs, CA 90670



Cosmetic Corrections Requested:

**Facility Information:** (page 2)

Current Owner/Operator: Foss Plating Company was incorporated in 1959 by Victor F. Foss, Stanley W. Foss and Donald F. Foss. A transfer of ownership starting in 1993 by the next generation, Victor E. Foss, Randall A. Foss and Edward D. Foss. The Current owners/managers are the sons of Donald F. Foss

**Volume of Waste:** (page 2)

Manifested offsite:

Please note: I assume you took your estimates directly from the manifests. Since we do not have a scale, our volume is estimated in numbers of super sacks. The actual weight varies from sack to sack, and is slightly more than 1 ton per sack. The corrected numbers I added have been supplied by World Resources at the time of billing, and are stapled to the back of each manifest.

**Summary of Reports:** (page 4)

In discussions of the inspection by LARWQBC, you stated that they were "concerned with potential illegal discharges" The letter we received said that faulty housekeeping "could contribute pollutants to storm water runoff", which puts a slightly different connotation on their report.

"Log of Spills and Cleanup" I am sorry you misinterpreted our spill log. At Foss Plating we only log spills that happen outside our containment areas. Almost all liquids are kept inside our containment area, and almost all recorded spills are powders or other solids. Liquid spills are first treated with Oil Sorb and are not allowed to air dry. Then all residue is swept and fed into the sludge dryer.

To prevent this kind of misinterpretation in the future I have changed the log so I indicate whether the spill is liquid or solid. See attached copy.



[illegible]



# SUMMARY OF VIOLATIONS

Facility Name: Foss PlatingDate: June 25, 2003

## SECTION I: MINOR VIOLATIONS/NOTICE TO COMPLY

Within five working days of achieving compliance, you are required to sign the certification below, and return it to DTSC at the above address.

Failure to correct the violations and certify compliance within the time provided may result in the department taking additional enforcement action for these violations.

Count 1

On or about June 25<sup>th</sup>, 2003 Foss Plating violated Cal. Code Regs. Title 22 66262.34 (f) in that containers and tanks containing hazardous wastes used for on-site accumulation of hazardous wastes were not labeled or clearly marked with the words "hazardous waste" nor other required information. To wit drums containing filters, and containers holding used oil were not labeled.

Schedule for compliance:

Effective Immediately, label all drums or containers holding hazardous waste with a "Hazardous Waste" label containing all of the required information

Count 2

On or about June 25<sup>th</sup> 2003 Foss Plating violated Cal. Code Regs Title 22 section 66264.173 (a) in that containers holding hazardous wastes were not kept closed except when necessary to add or remove wastes. To wit: drums containing non-RCRA waste filters did not have a lid.

Schedule for compliance

Effective Immediately, keep all containers of hazardous waste closed except when necessary to add or remove waste.

I certify under penalty of law that the above corrective actions have been taken and the violations have been corrected. I am aware that these are significant penalties for submitting false information.

Signature \_\_\_\_\_

Date \_\_\_\_\_

Title \_\_\_\_\_



## ATTACHMENT 6



AUTOMATIC PLATING & POLISHING  
NICKEL, CHROME PLATING TO  
AUTOMOTIVE SPECIFICATIONS

# FOSS PLATING COMPANY INC.

(562) 945-3451

FAX (562) 698-2326 . 8140 SECURA WAY — SANTA FE SPRINGS, CALIFORNIA 90670

July 3, 2003

Attn: Dave Stuck  
California EPA, DTSC  
Statewide Compliance Division  
1011 Grandview Ave  
Glendale, CA 91201

Re: Minor Violations/Notice to Comply  
June 25, 2003

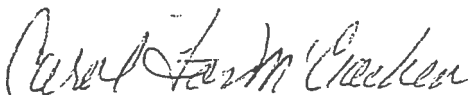
By June 25, 2003 a cover was placed on the hazardous waste container, and better labels were attached. By July 2 we had a DOT approved steel drum set up as a dryer for the waste filter cartridges. All dry filters were transferred to the super sack. Further transfer will take place next week.

Attached are copies of the in-house labels we are now using for both the waste filter cartridges and the used oil. We feel it is important that these labels be in both Spanish and English since so many of our employees read in Spanish. As you saw during the inspection, all super sacks have the standard Hazardous Waste labels. We only use super sacks for actual shipments of Hazardous Waste.

By late Thursday, July 3, 2003, or on Monday, July 7, 2003, all of the used oil on site will be passed on to local commercial vendors for recycling.

Foss Plating appreciates your comments and suggestions. We believe that as a result of your visit we will be doing an improved job of safely handling our hazardous waste. If you have any questions or further concerns, please do not hesitate to contact us.

With best regards,



Carol Foss McCracken  
Environmental Safety Manager



# SUMMARY OF VIOLATIONS

Facility Name: Foss PlatingDate: June 25, 2003

## SECTION I: MINOR VIOLATIONS/NOTICE TO COMPLY

Within five working days of achieving compliance, you are required to sign the certification below, and return it to DTSC at the above address.

Failure to correct the violations and certify compliance within the time provided may result in the department taking additional enforcement action for these violations.

violation 1

On or about June 25<sup>th</sup>, 2003 Foss Plating violated Cal. Code Regs. Title 22 66262.34 (f) in that containers and tanks containing hazardous wastes used for on-site accumulation of hazardous wastes were not labeled or clearly marked with the words "hazardous waste" nor other required information. To wit drums containing filters, and containers holding used oil were not labeled.

Schedule for compliance:

Effective Immediately, label all drums or containers holding hazardous waste with a "Hazardous Waste" label containing all of the required information

violation 2

On or about June 25<sup>th</sup> 2003 Foss Plating violated Cal. Code Regs Title 22 section 66264.173 (a) in that containers holding hazardous wastes were not kept closed except when necessary to add or remove wastes, To wit: drums containing non-RCRA waste filters did not have a lid.

Schedule for compliance

Effective Immediately, keep all containers of hazardous waste closed except when necessary to add or remove waste.

I certify under penalty of law that the above corrective actions have been taken and the violations have been corrected. I am aware that these are significant penalties for submitting false information.

Signature: Cara L. M. [Signature]Date: 7-2-03Title: Env Safety Mgr



## SUMMARY OF VIOLATIONS

On June 25, 2003, the Department of Toxic Substances Control (DTSC), California Environmental Protection Agency, conducted an inspection at:

Facility Name: Foss Plating Company

Facility Address: 8140 Secura Way  
Santa Fe Springs, CA

EPA ID Number: CAD 00827236

County Name: Los Angeles

As a result of that inspection, the violations of hazardous waste laws, regulations, and requirements listed on the attached pages were discovered. All violations must be corrected; the actions you must take to correct the violations are listed with each violation. If you disagree with any of the violations or proposed corrective actions listed in this Summary of Violations, you should inform DTSC. If you disagree with any of the violations listed in Section I, you must give the inspector who issued the Notice to Comply a written notice of disagreement.

You must correct the violations listed in Section I: Minor Violations, Within Immediately days. Within five working days of achieving compliance, you must sign the statement certifying compliance at the bottom of Section I and return it to DTSC at the address provided. A false statement that compliance has been achieved is a violation of the law and punishable by a fine of not less than \$2,000 or more than \$25,000 for each violation. DTSC may reinspect this facility at any time.

DTSC will provide you a complete inspection report within 65 days of the date of this inspection. You may request a meeting with DTSC to discuss the inspection or the findings of the report. The issuance of this summary of Violations does not preclude DTSC from taking administrative, civil, or criminal action as a result of the violations noted in the Summary of Violations or that have not been corrected within the time provided in the Notice to comply.

Company Representative Accepting Summary

Signature Carol M. Cullen

Title Acet Supv

Date 6-26-03

Department Representative

Signature [Signature]

Title Sr. Hazardous Substances Specialist

Date June 25, 2003



HAZARDOUS WASTE  
EL DESECHO PELIGROSO

Temporary Storage  
El Almacenamiento Temporal

Used Filter Cartridges & Bags  
Los Cartuchos usados del Filtro & Bolsas

Date: La fecha: \_\_\_\_\_

*San Plalng*



HAZARDOUS WASTE  
EL DESECHO PELIGROSO

Used Motor Oil  
El Aceite usado del Motor

Return for recycling  
Vuelva para el recycling

Date: La fecha: \_\_\_\_\_

*Jon Plalmy*





*Zinc Plating*



AUTOMATIC PLATING & POLISHING  
NICKEL, CHROME PLATING TO  
AUTOMOTIVE SPECIFICATIONS

# FOSS PLATING COMPANY INC.

(562) 945-3451

FAX (562) 698-2326

8140 SECURA WAY — SANTA FE SPRINGS, CALIFORNIA 90670

July 15, 2003

Attn: Dave Stuck  
California EPA, DTSC  
Statewide Compliance Division  
1011 Grandview Ave  
Glendale, CA 91201


Re: Update, Minor Violation/Notice to Comply  
June 25, 2003

Attached is a copy of the updated label for our filter cartridge/filter bag dryer which I hope meets your specifications. I am sending two copies. If you want any more changes you could either make notations and mail/fax one copy back or phone me. The enclosed photo shows the inside of our filter dryer and the new label. Since the dryer is in the shade, the label does not show well.

The new labels will be one of the subjects during our regular monthly safety training meeting next week. Our maintenance crew varies from week to week. I want to be sure that all our workers know that this is where they are to put used filters and bags. Some of our employees only read in Spanish, and others are struggling to learn to read in English. They have asked that English/Spanish to be done in this manner.

If there are any further questions or changes, please do not hesitate to contact me at the above phone or fax. Thank you again for all your suggestions.

With best regards,



Carol Foss McCracken  
Environmental/Safety Manager



HAZARDOUS WASTE  
EL DESECHO PELIGROSO

DRYER  
EL SECADOR

USED FILTER BAGS & CARTRIDGES  
USADO FILTRE BOLSAS & CARTUCHOS

FOSS PLATING COMPANY  
8140 SECURA WAY  
SANTA FE SPRINGS, CA 90670

Composition: Solid  
La composición: el Sólido

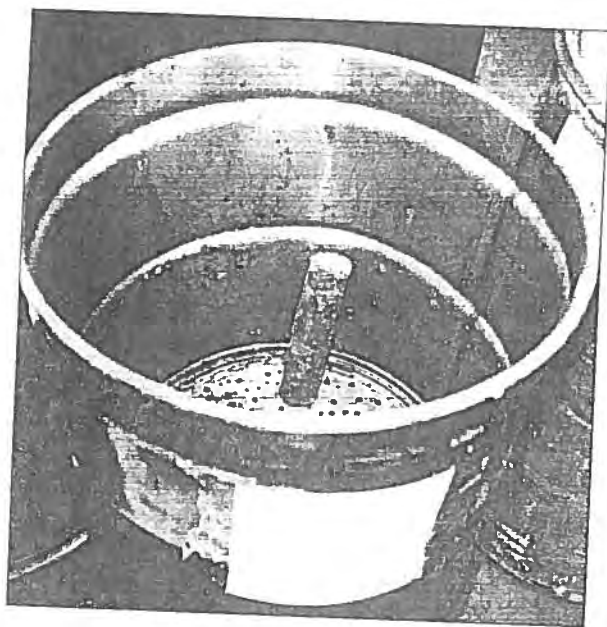
Hazardous Property: Toxic  
La Propiedad peligrosa: Tóxico

6

---

DATE









## Department of Toxic Substances Control



Winston H. Hickox  
Agency Secretary  
California Environmental  
Protection Agency

Edwin F. Lowry, Director  
1011 N. Grandview Avenue  
Glendale, California 91201

Gray Davis  
Governor

July 28, 2003

### CERTIFIED MAIL

Ms. Carol McCracken  
Foss Plating Company, Inc.  
8140 Secura Way  
Santa Fe Springs, CA 90670

Dear Ms. McCracken:

### INSPECTION REPORT

On June 25, 2003, the California Environmental Protection Agency, Department of Toxic Substances Control (DTSC), conducted an inspection of Foss Plating Company, Inc., Santa Fe Springs, California. The enclosed report describes the findings of this inspection.

All pertinent information derived from the inspection is included as attachments to the report. This report will become a public document; you may request that any trade secret or facility security information be withheld from public disclosure. (See Health and Safety Code Section 25173 attached.)

If you have any questions regarding this letter, or wish to meet with DTSC to discuss any questions or concerns you have with the inspection and report, please call me at (818) 551-2895.

Sincerely,

David Stuck  
Hazardous Substances Scientist  
Statewide Compliance Division

Enclosure  
Certified Mail  
7002 0860 0000 1898 1002  
(Return Receipt Requested)



# INSPECTION REPORT

## I. GENERAL INFORMATION

Company Name: FOSS PLATING COMPANY INC  
Facility Address: 8140 Secura Way  
Santa Fe Springs, California 90670  
Telephone Number: (310) 725-1968  
EPA ID Number: CAD 00827236  
Facility Type : Generator  
Regulated Units: N/A  
Waste Streams: Filtercake, used oil  
Regulatory Status: Generator  
Inspected by: Dave Stuck and Dale Parks  
Date of Inspection: June 25, 2003  
Type of Inspection: CEI ☐ CME ☐ O&M ☐ Focused ☐ Limited ☒  
Facility Rep.: Carol McCracken  
Type of Business: Plating Shop

## II. CONSENT

Consent to conduct inspection that involves: taking photographs, reviewing and copying records, questioning personnel and inspecting hazardous waste handling areas.

Consent given by (name and title): Randy Foss / Vice President

Consent refused by (name and title): \_\_\_\_\_



### III. DOCUMENTS REVIEWED

a. Manifests, Bills of Lading, LDR's and Exception Reports:

Dale Parks reviewed all out going manifests in the file. All hazardous wastes went out on manifests. There were no bills of lading. The TSD facilities Foss Plating Inc. shipped waste to were U.S Filter, US Ecology, D/K Environmental, World Resources.

b. Contingency Plan:

\_\_\_\_\_.

c. Training Plan and Records:

\_\_\_\_\_.

d. Incident Report:

\_\_\_\_\_.

e. Waste Analysis Plan and Records:

\_\_\_\_\_.

f. Operation Log:

\_\_\_\_\_.

g. Inspection Records:

\_\_\_\_\_.

h. Tiered Permitting Applications and Authorization Letters:

\_\_\_\_\_.

I. Annual/Biennial Reports:

\_\_\_\_\_.

j. SB 14 Plans:

\_\_\_\_\_.

k. Closure Cost Estimates and Updates:

\_\_\_\_\_.

l. Part A:

\_\_\_\_\_.

m. Part B:

\_\_\_\_\_.



n. POTW Compliance Data:

---

o. Tank and/or Containment Certifications:

---

p. Air Board Permits:

---

q. Variances:

---

r. Recycling Records:

---

s. Other:

---



#### IV. BACKGROUND

The California Department of Toxic Substances Control (DTSC)'s initiated a series of Limited Inspections for companies which may generate or take advantage of the Excluded Recyclable Materials exemption. The purpose of the initiative was to see how many companies utilize the excluded recyclable material exemption, and secondly to determine of those utilizing the exemption, how many were using it legitimately.

#### V. NARRATIVE OF OBSERVATIONS/DISCUSSION WITH OPERATOR

We arrived at Foss Plating, Inc. located at 8140 Secura Way, Santa Fe Springs, Ca 90670 (Attachment #1) at 1:30 pm (Attachment # 4, Photo # 1). We met Randy Foss, Vice President at the door. We told Randy Foss we were there to conduct a limited inspection regarding manifesting of hazardous wastes. We asked Randy Foss for consent to inspect, review records, copy records, interview employees, and take photographs. Randy Foss granted us consent. He directed us to Carol McCracken, the Environmental Manager of Foss Plating, Inc

McCracken gave us an overview of the company and the products they produce and the waste streams they generate. Foss Plating was at this location since 1968 and they were the first and only plating shop at this location, as they had the facility build on a vacant lot. Foss Plating conducts nickle and chrome plating.

We proceeded to asked Carol to described the manifesting procedures they use. The parts come in from the manufacturer to be plated. First each part is inspected for the proper pre-treatment option. The pre-treatment is to remove oil, films, scale, paint, chrome as well as prepares the surface for good adherence of the plated metal. The pre-treatment includes acid treatment, Base treatment, paint stripper, chrome stripper, oil stripper. There are 6 pretreatment tanks. After pre-treatment, the parts are coated with a Rust inhibitor so the parts don't rust in the hour or so between pretreatment and actual plating.

Foss uses a semi-automated system. The parts to be plated are attached to a rack. The racks are then hooked on an overhead hoist system which runs on an overhead rail. The plating operator uses a push button system to operate the motors to move the hoist to the appropriate tank. The entire rack is lowered in the to the appropriate tank. The rack goes through a series of nickle and chrome plating baths and rinses. The part is finished after a seven step final rinse.

Plating bath solutions from the process tanks are passed through a filter. Sludge filtered out from the process tanks go to the filter press along with sludges recovered from the clarifier system. Solids from the filtercake go to the dryer. From the dryer, they go to super sacks located in a locked secured area across the street (alley way). The clarifier is a Seven step clarifier system (Attachment # 2). They are in the process of bringing the entire clarifier system above ground, into tanks that they can give easy visual check for leakage. Three treatment tanks and a settling tank are already above ground. Under steps to the treatment tanks/sludge settler containment area. Dale Parks and I observed containers holding used oil which did not display labels (Attachment # 4, Photo # 5).

Filters which clean the sludge build up from the plating tanks, after awhile get saturated with fines which plug the pores and bulds up too much back pressure. At that point they are replaced. The filters are rinsed out (in process water) so they have only minimal concentrations of metals. They are then placed into a drum. Dale Parks and I observed this drum and it had neither a hazardous waste label nor a lid



(Attachment # 4, Photos # 2,3,4) The filters held in this container, until they take them across the street to the hazardous waste storage area, be placed in the super sacks Attachment # 4, Photo # 6). These filters are disposed of as non-RCRA hazardous wastes (attachment # 3).

## VI. DISCUSSIONS WITH MANAGEMENT

On June 26, 2003 I held the exit interview with Carol McCracken. We proceeded to ask McCracken to described the manifesting procedures they use. All of their waste goes out on a hazardous waste manifest. McCracken said that they do not send any hazardous waste on a bill of lading. Occasionally they will have scrap copper wire sent for recycling on a bill of lading. The amount of exclude-able waste is not worth bothering with. The waste is all recycled in Arizona anyways (Attachment # 3).

I wrote up the Summary of Violations and read off each of the I read each of the violations to her and the schedule for compliance and the follow up paperwork. We discussed the un-labeled used oil, and the open containers we saw, and the main waste storage location across the street (more of an alley way). I then handed the Summary of Violations. McCracken then signed a copy of the Summary of Violations and made a copy for her files and returned the original copy to me. We retained the original (see Attachment #3). I told McCracken there will be an inspection report which will mailed to her which reiterates our findings. I ended the inspection by telling McCracken that this is a limited inspection and we did not look at, nor evaluate all aspects of his hazardous waste operations and there may be violations we didn't discover.

## VII. FOLLOW UP

On July 7, 2003 I received a copy of the Summary of Violations signed By Carol McCracken certifying that all of the violations noted on the Summary of Violations (Attachment # 5) had been corrected. The pre-shipment hazardous waste labels developed by Foss Plating have all information in English and Spanish for the benefit of their workers (Attachment # 6).

## VIII. VIOLATIONS

	Yes	No
Summary of Violations attached?	<u>X</u>	—

### Minor Violations:

#### COUNT 1. Failure to Label Waste.

Foss Plating violated California Code of Regulations, Title 22 , Section 66262.34 (f) in that on or about June 25, 2003, containers holding hazardous wastes were not labeled or clearly marked with the words "hazardous wastes" nor other required information. To wit: drums containing Non-RCRA filters, and containers holding used oil were not labeled denoting it to be hazardous waste, the properties of the waste or the accumulation start date.



**Evidence:**

Observations by Dave Stuck and Dale Parks.  
Statements by Carol McCracken  
Photos (Attachments #3 & 4)

**Corrective Action:**

Effective Immediately, the Respondent shall label all containers of hazardous waste with all of the required information.

**COUNT 2. Failure to Keep Containers Closed.**

Foss Plating violated California Code of Regulations, Title 22, Section 66264.173 (a) in that on or about June 25, 2003, containers holding hazardous wastes were not kept closed except when necessary to add or remove wastes. To wit: drums containing Non-RCRA filters were not kept closed and were left open to the atmosphere.

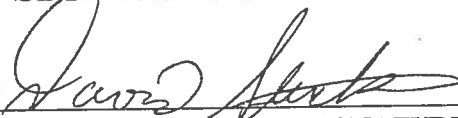
**Evidence:**

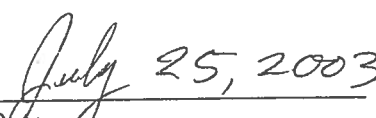
Observations by Dave Stuck and Dale Parks.  
Statements by Carol McCracken  
Photos (Attachments #3 & 4)

**Corrective Action:**

Effective Immediately, the Respondent shall label all containers of hazardous waste with all of the required information.

**IX. SIGNATURE**

  
Hazardous Substances Scientist SIGNATURE

  
Date

- David Stuck  
Hazardous Substances Scientist PRINT NAME



## Attachments

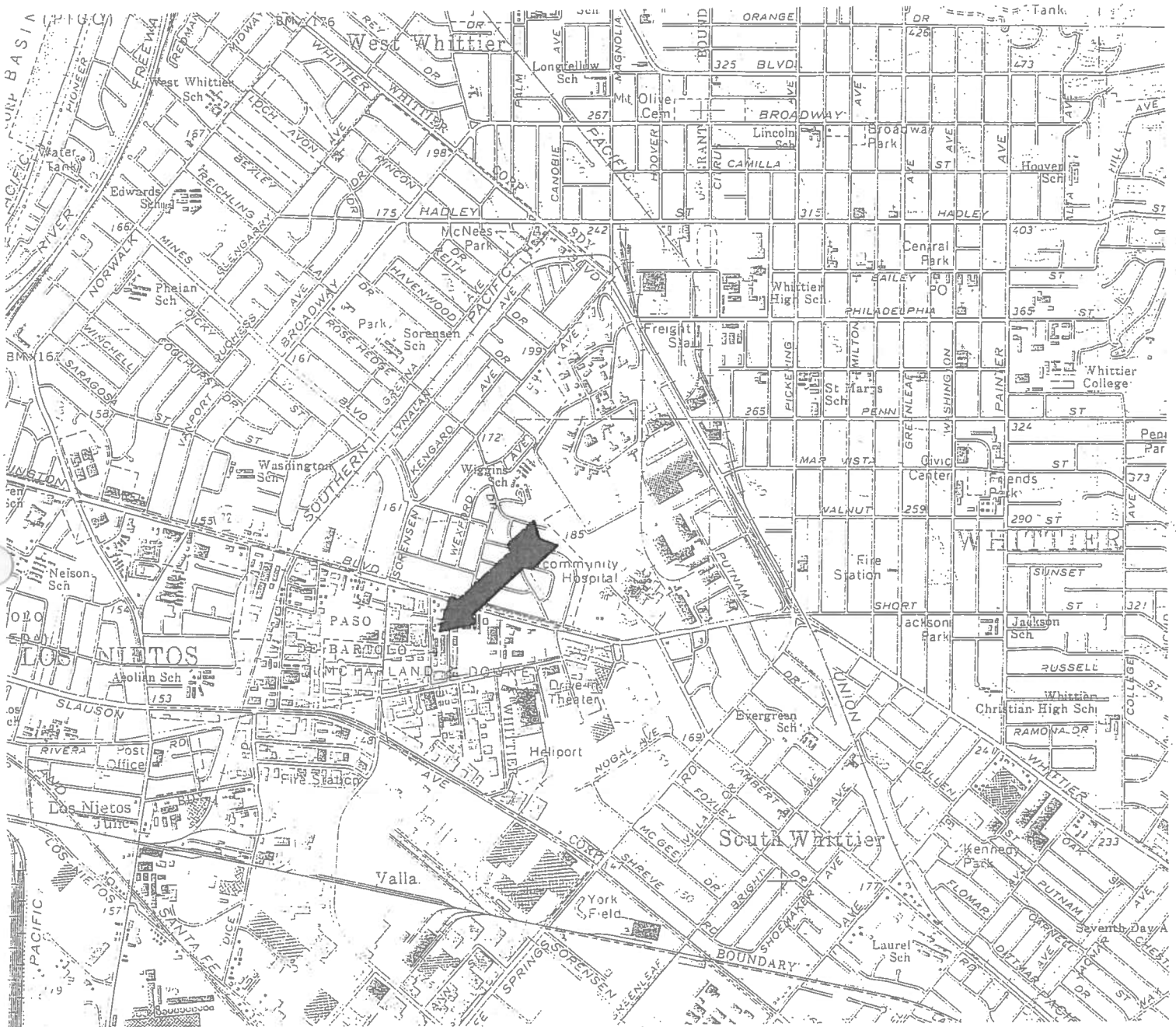
1.	Site Location Map .....	( 01 page )
2.	Process diagrams .....	( 03 pages)
3.	Out going waste Manifests from Foss Plating's Files .....	( 03 page )
4.	Photo Log .....	( 06 pages )
5.	Summary of Violations .....	( 02 pages )
6.	Response to Summary of Violations .....	( 09 pages )



# ATTACHMENT 1



# FOSS PLATING COMPANY INC.



8140 Secura Way  
Santa Fe Springs, California 90670



## ATTACHMENT 2

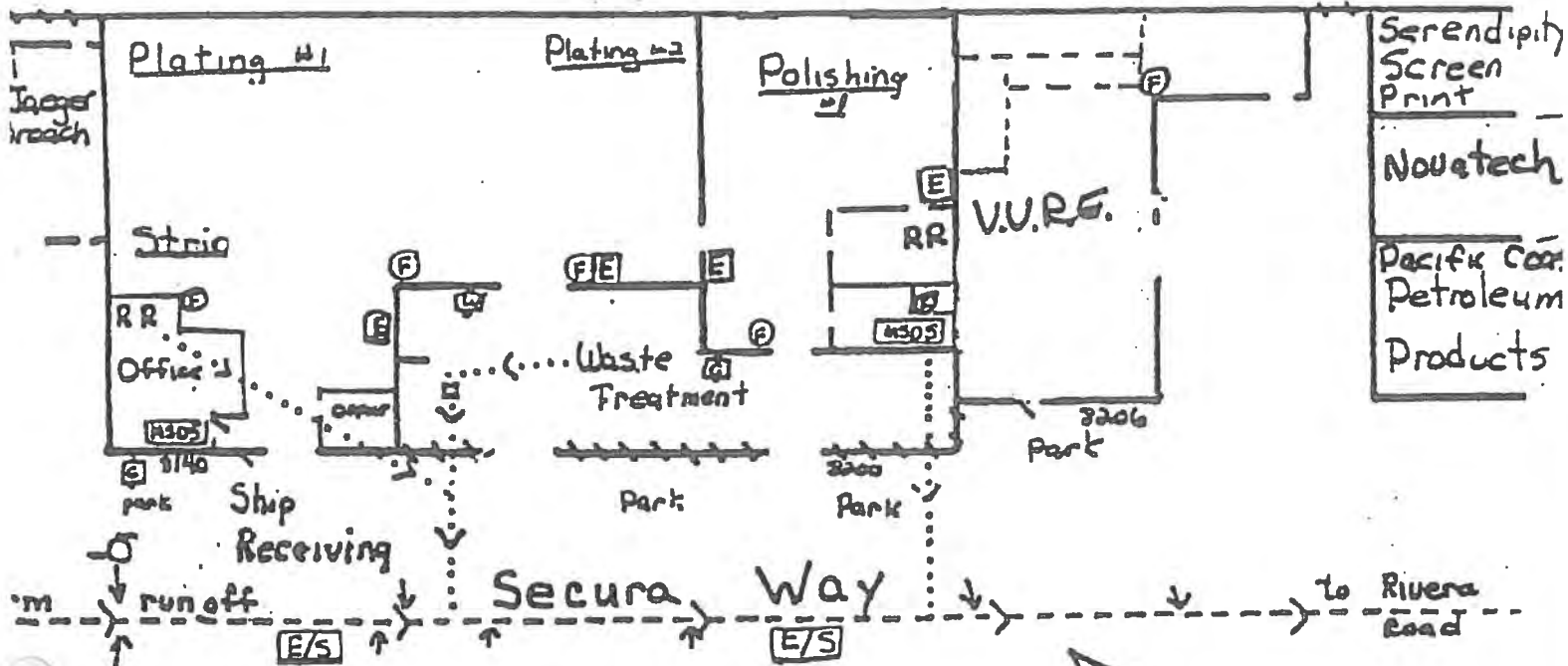


FOSS PLATING CO.  
8140 Secura Way  
Santa Fe Springs, Ca

Public  
Storage

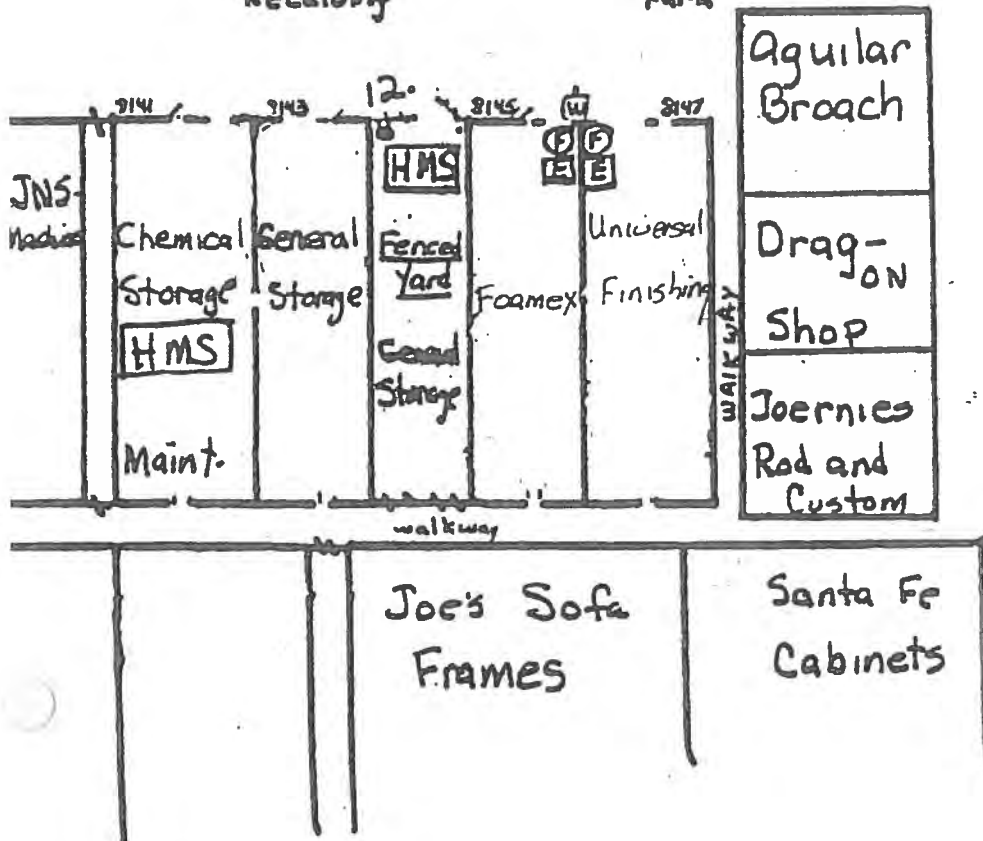
Parking Lot

Parking Lot



Ship &  
Receiving

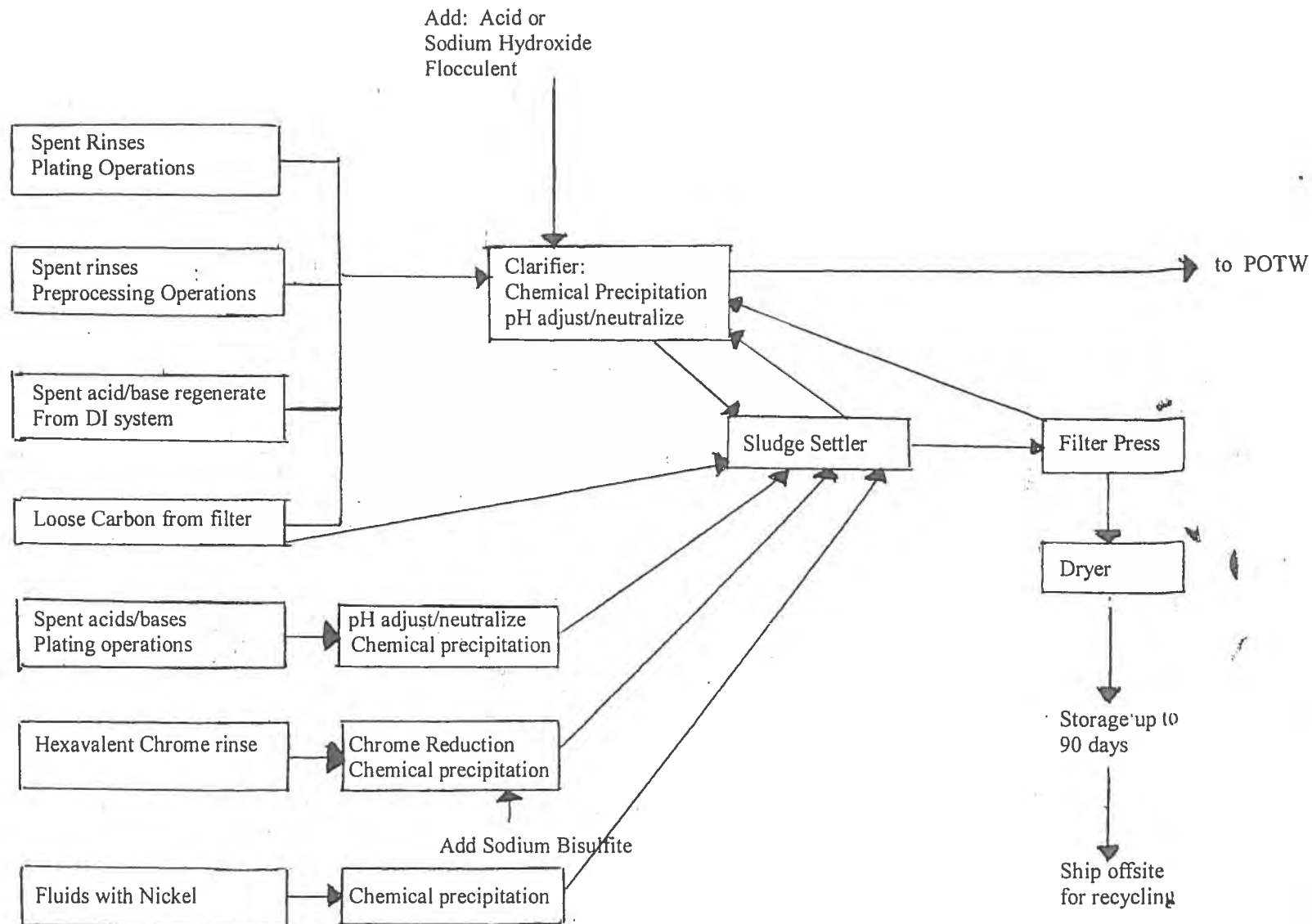
Park





# FOSS PLATING CO WASTEWATER TREATMENT

Update 12-99

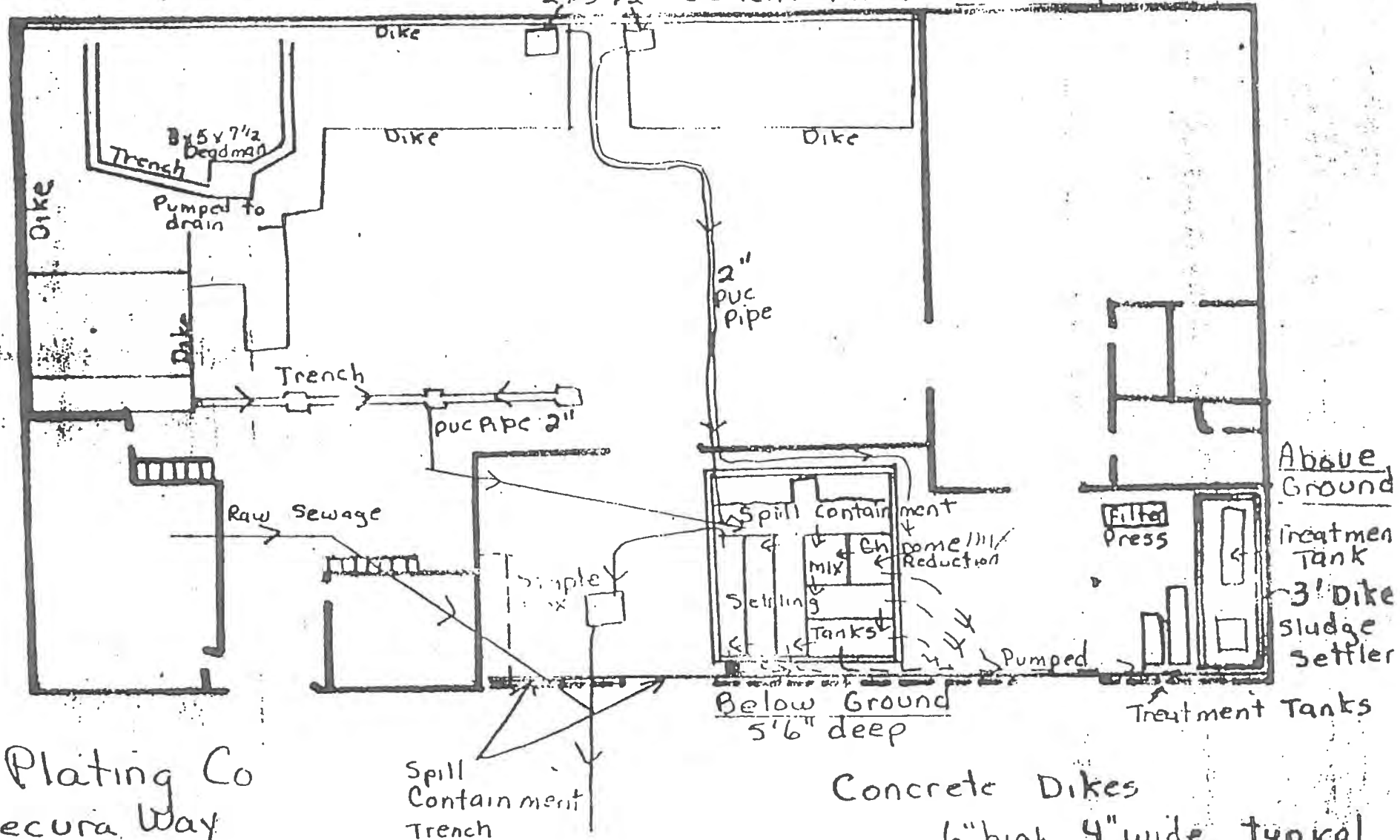




# Clarifier (Pass-Thru) System

Gravity or Pump Feed

2x3x2 Cement Tanks - above ground



Foss Plating Co  
8140 Secura Way  
Santa Fe Springs  
March, 1987

Concrete Dikes  
6" high, 4" wide typical  
Concrete Trench with slope  
1' wide 4" to 9" deep  
Concrete Pits - 6" walls



## ATTACHMENT 3



UNIFORM HAZARDOUS  
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas  
is not required by Federal law.

C A L 0 0 0 8 2 7 8 2 3 6 6 1 6 2 2

of 1

3. Generator's Name and Mailing Address

FOSS PLATING COMPANY

8140 SECURA WAY

SANTA FE SPRINGS, CA 90670

A. State Manifest Document Number

22361622

4. Generator's Phone (562) 945-3451

B. State Generator's ID

5. Transporter 1 Company Name

AMBERWICK CORPORATION

6. US EPA ID Number

C A L 0 0 0 8 2 7 8 7 9

C. State Transporter's ID [Reserved]

D. Transporter's Phone

800/300-9550

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID [Reserved]

F. Transporter's Phone

9. Designated Facility Name and Site Address

D/K ENVIRONMENTAL

3650 E. 26TH STREET

LOS ANGELES, CA 90027

10. US EPA ID Number

C A T O R 0 0 3 3 6 8 1

G. State Facility's ID

H. Facility's Phone

323/268-5056

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers  
No. Type

13. Total  
Quantity

14. Unit  
Wt/Vol

I. Waste Number

State 181

EPA/Other  
NONE

State

EPA/Other

State

EPA/Other

State

EPA/Other

a. (CANVAS FILTER BAGS & CARTRIDGES) NON RCRA  
HAZARDOUS WASTE, SOLID

901

B

91200

P

J. Additional Descriptions for Materials Listed Above

A: CANVAS FILTER BAGS & CARTRIDGES

KE # 320522-11

K. Handling Codes for Wastes Listed Above

b.

61622

#320522-11

c.

d.

15. Special Handling Instructions and Additional Information

WEAR APPROPRIATE PROTECTIVE CLOTHING

24 HR PHONE #B: 562/901-2350 AND/OR 626/961-9326

E.R.G. #: 11a. NONE

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

RANDALL A. FOSS

Signature

Randall A. Foss

Month

Day

Year

040703

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

CRISTO HERNANDEZ

Signature

Cristo Hernandez

Month

Day

Year

040703

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month

Day

Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month

Day

Year

DO NOT WRITE BELOW THIS LINE.



<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>CAD008278236021115</b>		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address <b>Foss Plating Company, Inc. 8140 Secura Way, Santa Fe Springs, CA 90670</b>				A. State Manifest Document Number <b>21302415</b>		B. State Generator ID <b>HAHQ318097379</b>			
4. Generator's Phone (562) 945-3451				C. State Transporter's ID (Reserved)		D. State Facility's ID			
5. Transporter 1 Company Name <b>McCa Northrup</b>				6. US EPA ID Number <b>CAD00502407112</b>		E. State Transporter's ID (Reserved)			
7. Transporter 2 Company Name				8. US EPA ID Number		F. State Facility's ID			
9. Designated Facility Name and Site Address <b>World Resources Company 8113 West Sherman Street Tolleson, Arizona 85353-4025</b>				10. US EPA ID Number <b>AZD980735500</b>		G. State Facility's ID <b>AZD980735500</b>			
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity		14. Unit	
a. <b>RQ, Hazardous waste, solid, n.o.s., (F006), 9, NA3077, III</b>				No. Type		Quantity		Wt/Vol	
				2016 B A 700016 Y					
b.									
c.									
d.									
e.									
f.									
g.									
h.									
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DO NOT WRITE BELOW THIS LINE.





# WORLD RESOURCES COMPANY

Form FM-M01

## RECYCLABLE MATERIAL PROFILE

**EXHIBIT A****A. Generator Information:**Company I.D. Number: **W759A**

1. Generator: Foss Plating Company, Inc. 4. Material EPA Waste Code: F006  
2. Address: 8140 Secura Way  
Santa Fe Springs, CA 90670 5. Generator's EPA I.D. Number: CAD008278236  
3. Contact: Ms. Carol Foss McCracken 6. Generator's State I.D. Number: HAHQ36007379  
Title: Environmental Manager

**B. Recyclable Material Characteristics:**

<b>1. Color(s):</b> <u>Tan, Brown, Grey</u>		<b>6. Texture</b> similar to: <input type="checkbox"/> Wet Clay <input checked="" type="checkbox"/> Dry Clay <input type="checkbox"/> Sand <input type="checkbox"/> Powder <input type="checkbox"/> Other _____	<b>7. Appearance</b> <input checked="" type="checkbox"/> Homogeneous <input type="checkbox"/> Bilayered <input type="checkbox"/> Multilayered	<b>9. Free Liquids</b> (EPA SW 846, Method 9095) <b>Present:</b> <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
<b>2. Odor:</b> <input checked="" type="checkbox"/> None <input type="checkbox"/> Mild <input type="checkbox"/> Strong Description of Odor: _____		<b>10. Debris Present</b> <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		
<b>3. Moisture:</b> <input type="checkbox"/> Wet <input type="checkbox"/> Damp <input checked="" type="checkbox"/> Dry Percent Solids: <u>66.10</u>		<b>11. Reactivity</b> <input checked="" type="checkbox"/> Not Reactive <input type="checkbox"/> Reactive		
<b>4. pH</b> (EPA SW 846, Method 9040/9045) pH: <u>7.24</u>	<b>5. Ignitability</b> (40 CFR §261.21) <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<b>8. Organic Vapors</b> <input checked="" type="checkbox"/> Not Present (<1 ppm) <input type="checkbox"/> Present If present, identify compounds and amount (ppm wet): _____ <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail		
		<b>12. Radionuclides</b> (ASTM D5928-96) <input checked="" type="checkbox"/> Not Detected <input type="checkbox"/> Detected		
		<b>13. Cyanide Gas</b> HCN: <input checked="" type="checkbox"/> Not Detected <input type="checkbox"/> Detected _____ ppm		

**C. Analytical Data:**

(Content on a dry weight basis in ppm or %)

Constituent *		Content	Constituent *		Content
1. Aluminum <sup>1</sup>	Al	7343 ppm	19. Magnesium <sup>2</sup>	Mg	4858 ppm
2. Antimony <sup>1</sup>	Sb	< 26 ppm	20. Manganese <sup>1</sup>	Mn	963 ppm
3. Arsenic <sup>1</sup>	As	53.0 ppm	21. Mercury <sup>3</sup>	Hg	< 6.00 ppm
4. Barium <sup>1</sup>	Ba	366 ppm	22. Nickel <sup>1</sup>	Ni	104205 ppm
5. Beryllium <sup>1</sup>	Be	0.20 ppm	23. Selenium <sup>1</sup>	Se	< 28.0 ppm
6. Bismuth <sup>1</sup>	Bi	20 ppm	24. Silver <sup>1</sup>	Ag	< 1 ppm
7. Cadmium <sup>1</sup>	Cd	61.4 ppm	25. Thallium <sup>4</sup>	Tl	< 10.0 ppm
8. Calcium <sup>1</sup>	Ca	25355 ppm	26. Tin <sup>1</sup>	Sn	321 ppm
9. Chloride <sup>7</sup>	Cl <sup>-</sup>	4.18 %	27. Zinc <sup>1</sup>	Zn	1645 ppm
10. Chromium, Hexavalent <sup>5</sup>	Cr <sup>+6</sup>	193.0 ppm			
11. Chromium, Total <sup>1</sup>	Cr	91889 ppm			
12. Cobalt <sup>1</sup>	Co	58 ppm			
13. Copper <sup>1</sup>	Cu	2941 ppm			
14. Cyanide, Amenable <sup>6</sup>	CN <sup>-</sup>	0 ppm			
15. Cyanide, Total <sup>6</sup>	CN <sup>-</sup>	33.0 ppm			
16. Fluoride <sup>7</sup>	F <sup>-</sup>	0.24 %			
17. Iron <sup>1</sup>	Fe	65609 ppm			
18. Lead <sup>1</sup>	Pb	905 ppm			

**\* Analytical Procedure References:**

- 1 EPA Method SW846 3050 / 6010 (Digestion / Analysis)
- 2 EPA Method SW846 3050 / 7450 or 6010 (Digestion / Analysis)
- 3 EPA Method SW846 3050 / Hydride generation (Digestion / Analysis)
- 4 EPA Method SW846 3050 / 7840 or 6010 (Digestion / Analysis)
- 5 EPA Method SW846 1311 or 3060 / 7196 (Extraction / Analysis)
- 6 EPA Method SW846 9010 (Distillation / Analysis)
- 7 HNO<sub>3</sub> or H<sub>2</sub>O<sub>2</sub> / EPA Method SW846 9056 (Digestion / Analysis)

**D. Certification:**

I hereby certify that all information submitted in this profile is complete and accurate to the best of my knowledge and belief.

Signed: \_\_\_\_\_

Date: 07/31/2002Title: Laboratory Manager



## ATTACHMENT 4



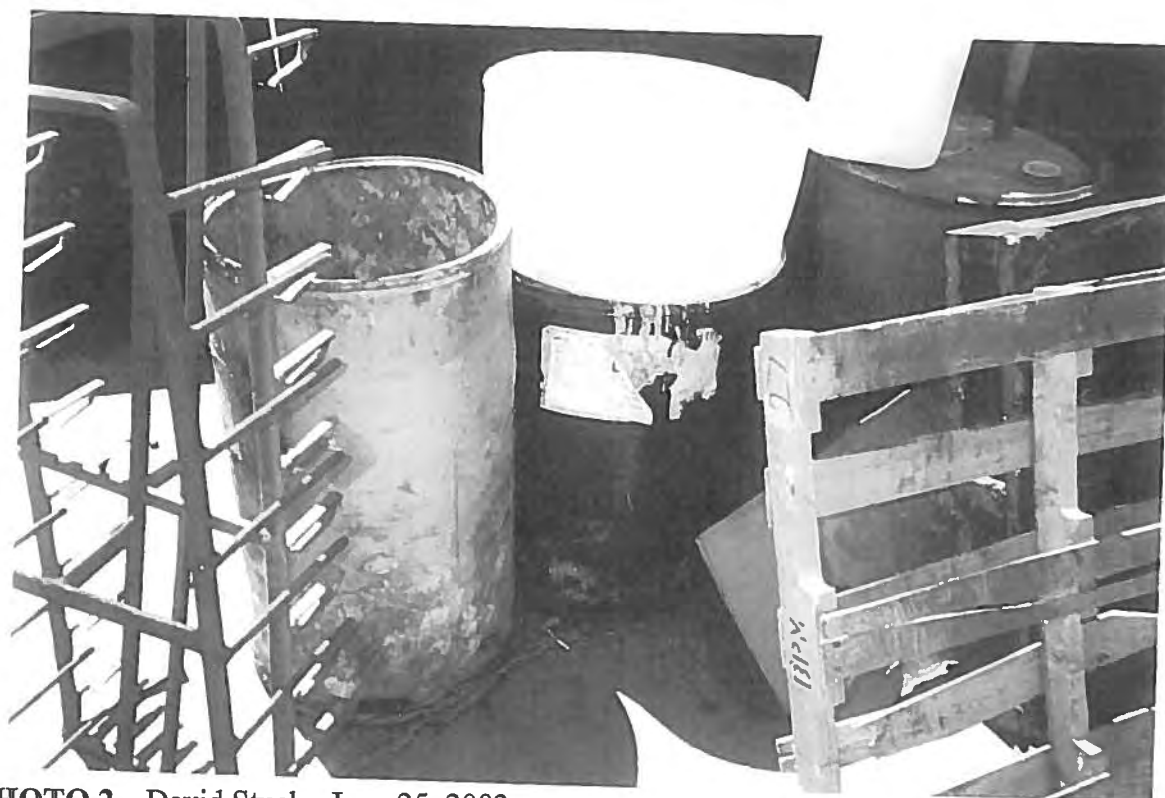
## PHOTO LOG





**PHOTO 1,** David Stuck, June 25, 2003

This photo depicts Foss Plating, located at 8140 Secura Way, Santa Fe Springs.



**PHOTO 2,** David Stuck, June 25, 2003

This photo depicts open and unlabeled containers at Foss Plating





**PHOTO 3** , David Stuck, June 25, 2003

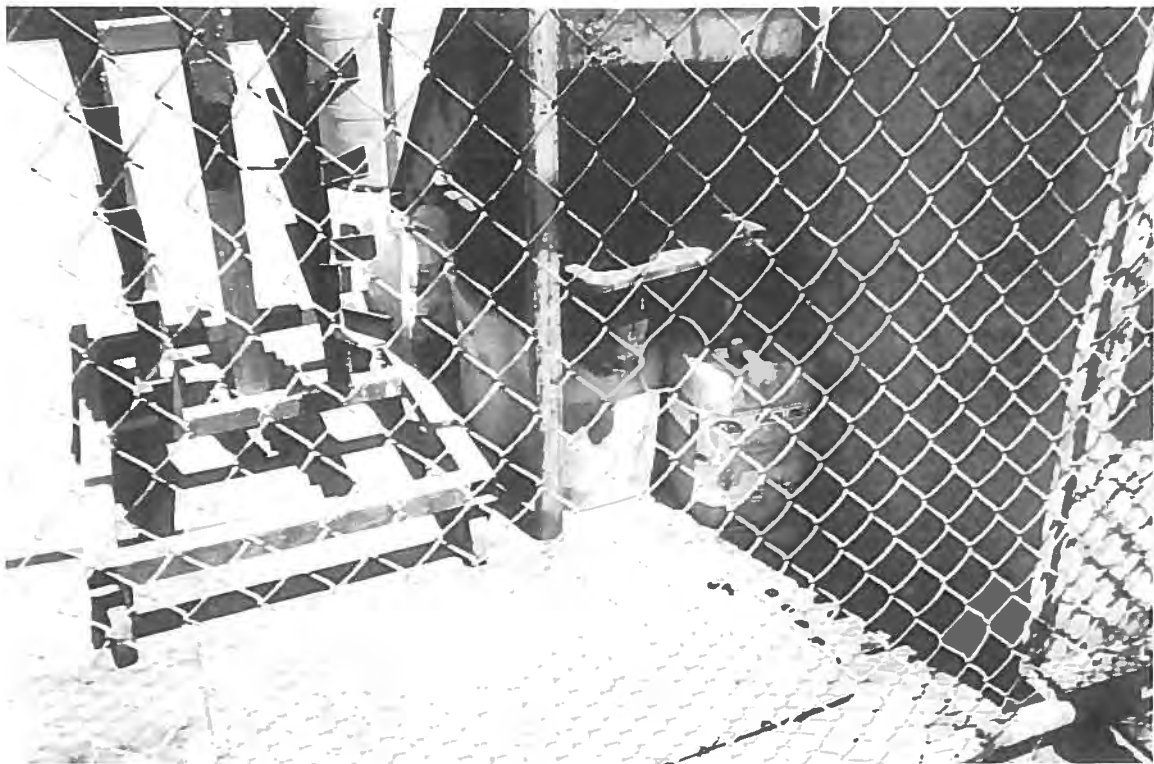
This photo depicts open and unlabeled containers at Foss Plating.





**PHOTO 4** , David Stuck, June 25, 2003  
This photo depicts open and unlabeled containers at Foss Plating.





**PHOTO 5,** David Stuck, June 25, 2003

This photo depicts unlabeled containers holding used oil at Foss Plating.





**PHOTO 6,** David Stuck, June 25, 2003

This photo depicts labeled supersacks holding filtercake at Foss Plating.



## ATTACHMENT 5



## SUMMARY OF VIOLATIONS

On June 25, 2003, the Department of Toxic Substances Control (DTSC), California Environmental Protection Agency, conducted an inspection at:

Facility Name: Foss Plating Company

Facility Address: 8140 Secura Way  
Santa Fe Springs, CA

EPA ID Number: CAD00827236

County Name: Los Angeles

As a result of that inspection, the violations of hazardous waste laws, regulations, and requirements listed on the attached pages were discovered. All violations must be corrected; the actions you must take to correct the violations are listed with each violation. If you disagree with any of the violations or proposed corrective actions listed in this Summary of Violations, you should inform DTSC. If you disagree with any of the violations listed in Section I, you must give the inspector who issued the Notice to Comply a written notice of disagreement.

You must correct the violations listed in Section I: Minor Violations, Within Immediately days. Within five working days of achieving compliance, you must sign the statement certifying compliance at the bottom of Section I and return it to DTSC at the address provided. A false statement that compliance has been achieved is a violation of the law and punishable by a fine of not less than \$2,000 or more than \$25,000 for each violation. DTSC may reinspect this facility at any time.

DTSC will provide you a complete inspection report within 65 days of the date of this inspection. You may request a meeting with DTSC to discuss the inspection or the findings of the report. The issuance of this summary of Violations does not preclude DTSC from taking administrative, civil, or criminal action as a result of the violations noted in the Summary of Violations or that have not been corrected within the time provided in the Notice to comply.

Company Representative Accepting Summary

Signature Carol M. Cricken

Title Acet Supv

Date 6-26-03

Department Representative

Signature [Signature]

Title Sp. Hazardous Substances Section

Date June 25, 2003







STATE OF CALIFORNIA  
ENVIRONMENTAL PROTECTION AGENCY  
DEPARTMENT OF TOXIC SUBSTANCES CONTROL

IN THE MATTER OF:	)	Docket HWCA:
	)	SRPD 02/03SCC-1302
	)	
Foss Plating Company	)	
8140 Secura Way	)	
Santa Fe Springs, CA 90670	)	
CAD008278236	)	CORRECTIVE ACTION
	)	CONSENT AGREEMENT
	)	
	)	Health and Safety Code
Respondent.	)	Sections 25187 and 25200.14
_____	)	

INTRODUCTION

1. The Department of Toxic Substances Control (DTSC) and Foss Plating Company (Respondent) enter into this Corrective Action Consent Agreement (Consent Agreement) and agree as follows:

1.1. Jurisdiction exists pursuant to Health and Safety Code section 25187 and 25200.14, which authorize DTSC to issue an order to require corrective action when DTSC determines that there is or may be a release of hazardous waste or hazardous waste constituents into the environment from a hazardous waste facility.

1.2. The parties enter into this Consent Agreement to avoid the expense of litigation and to carry out promptly the corrective action described below.

1.3. Respondent is the the owner and operator of a hazardous waste facility located at 8140 Secura Way, Santa Fe Springs, California (Facility).

1.4. Respondent engages in the management of hazardous waste pursuant to a Conditional Authorization issued by DTSC on August 11, 1993.

1.5. The terms used in this Consent Agreement are as defined in California Code of Regulations, title 22, section 66260.10, except as otherwise provided.

1.6. Respondent agrees to implement all DTSC-approved workplans and to undertake all actions required by the terms and conditions of this Consent Agreement, including any portions of this Consent Agreement incorporated by reference.



1.7. Respondent waives any right to request a hearing on this Consent Agreement pursuant to Health and Safety Code section 25187.

#### FINDINGS OF FACT

2.1. On December 31, 1996, Respondent submitted a Phase I Environmental Assessment pursuant to Health and Safety Code section 25200.14 (Phase I). The Phase I identified two areas of concern (AOCs) that either have released or may release hazardous waste or hazardous waste constituents into the environment. On August 22, 2002, DTSC conducted a site inspection at the Facility. Based on the site inspection and the information available to DTSC, DTSC has identified solid waste management units (SWMUs) and/or areas of concerns (AOCs) that either have released or may release hazardous waste or hazardous waste constituents into the environment:

- SWMU 1 - Degreaser Operations Area
- SWMU 2 - Wet Floor/Plating Room Area
- SWMU 3 - Underground Clarifier
- SWMU 4 - Wastewater Treatment System.

2.2. Based on the information available to DTSC, DTSC concludes that further investigation is needed to determine the nature and extent of any release of hazardous waste or hazardous waste constituents at the Facility.

2.3. The hazardous waste and hazardous waste constituents of concern at the Facility are heavy metals, chlorinated solvents and machine oil.

2.4. Hazardous wastes or hazardous waste constituents have migrated or may migrate from the Facility into the environment through the following pathways: soil, surface water, groundwater, air, particulate matter.

2.5. The Facility is located in a light industrial/commercial area. Depth to groundwater in the area is reported to be approximately 65 feet below ground surface. The San Gabriel River is reported to be approximately two miles to the west of the Facility. The storm water run-off collection channel is located along the west side of the Facility.

2.6. Releases from the Facility may migrate toward the storm water run-off collection channel, groundwater, and adjacent properties.

#### PROJECT COORDINATOR

3. Within 14 days of the effective date of this Consent Agreement, DTSC and Respondent shall each designate a Project Coordinator and shall notify each other in writing of the Project Coordinator selected. Each Project Coordinator shall be responsible for overseeing the implementation of this Consent Agreement and for designating a person to act in his/her absence.



All communications between Respondent and DTSC, and all documents, report approvals, and other correspondence concerning the activities performed pursuant to this Consent Agreement shall be directed through the Project Coordinators. Each party may change its Project Coordinator with at least seven days prior written notice.

#### WORK TO BE PERFORMED

4. Respondent agrees to perform the work required by this Consent Agreement in accordance with the applicable state and federal laws, their implementing regulations, and the applicable DTSC and the United States Environmental Protection Agency guidance documents.

#### PRELIMINARY ENDANGERMENT ASSESSMENT

5. Respondent shall conduct a Preliminary Endangerment Assessment (PEA) for the entire Facility, and if necessary, further investigation and remediation of any release of hazardous waste or hazardous waste constituents at or from the Facility. Within 30 days of the effective date of this Consent Agreement, Respondent shall submit to DTSC a PEA Workplan and an implementation schedule for approval. Respondent shall implement the DTSC-approved PEA Workplan and schedule. Within 60 days upon completion of the PEA activities, Respondent shall submit to DTSC a Final PEA Report for approval. Respondent shall conduct the PEA in accordance with the Preliminary Endangerment Assessment Guidance Manual (State of California Environmental Protection Agency, Department of Toxic Substances Control, June 1999.)

#### ADDITIONAL WORK

6. If DTSC determines that further investigation and remediation are necessary at the Facility, DTSC and Respondent will negotiate another consent agreement or amend this Consent Agreement to address the additional work. If another consent agreement or an amendment is not reached within 60 days, DTSC reserves its right to issue an order or take any other action provided for by law. DTSC's costs incurred in negotiating the subsequent consent agreement or the amendment are considered costs incurred pursuant to this Consent Agreement and are payable under this Consent Agreement.

#### CALIFORNIA ENVIRONMENTAL QUALITY ACT

7. DTSC must comply with the California Environmental Quality Act (CEQA) insofar as activities required by this Consent Agreement are projects subject to CEQA. Respondent shall provide all information necessary to facilitate any CEQA analysis. DTSC will make an initial determination regarding the applicability of CEQA. If the activities are not exempt from CEQA, DTSC will conduct an Initial Study. Based on the results of the Initial



Study, DTSC will determine if a Negative Declaration or an Environmental Impact Report (EIR) should be prepared. DTSC will prepare and process any such Negative Declaration. However, should DTSC determine that an EIR is necessary, such an EIR would be prepared under a separate agreement between DTSC and Respondent.

#### DTSC APPROVAL

8.1. Respondent shall revise any workplan, report, specification, or schedule in accordance with DTSC's written comments. Respondent shall submit to DTSC any revised documents by the due date specified by DTSC. Revised submittals are subject to DTSC's approval or disapproval.

8.2. Upon receipt of DTSC's written approval, Respondent shall commence work and implement any approved workplan in accordance with the schedule and provisions contained therein.

8.3. Any DTSC-approved workplan, report, specification, or schedule required under this Consent Agreement shall be deemed incorporated into this Consent Agreement.

8.4. Verbal advice, suggestions, or comments given by DTSC representatives will not constitute an official approval or decision.

#### SUBMITTALS

9.1. Beginning with the first full month following the effective date of this Consent Agreement, Respondent shall provide DTSC with quarterly progress reports of corrective action activities conducted pursuant to this Consent Agreement. Progress reports are due on the first day of the first month following the close of each reporting period. The progress reports shall conform to the Scope of Work for Progress Reports contained in Attachment 1. DTSC may adjust the frequency of progress reporting to be consistent with site-specific activities.

9.2. Any report or other document submitted by Respondent pursuant to this Consent Agreement shall be signed and certified by the project coordinator, a responsible corporate officer, or a duly authorized representative.

9.3. The certification required by paragraph 13.2 above, shall be in the following form:

I certify that the information contained in or accompanying this submittal is true, accurate, and complete. As to those portions of this submittal for which I cannot personally verify the accuracy, I certify that this submittal and all attachments were prepared at my direction in accordance with procedures designed to assure that qualified personnel properly gathered and evaluated the information submitted.



Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

9.4. Respondent shall provide three copies of all documents, including but not limited to, workplans, reports, and correspondence. Submittals specifically exempted from this copy requirement are all progress reports and correspondence of less than 15 pages, of which one copy is required.

9.5. Unless otherwise specified, all reports, correspondence, approvals, disapprovals, notices, or other submissions relating to this Consent Agreement shall be in writing and shall be sent to the current Project Coordinators.

#### PROPOSED CONTRACTOR/CONSULTANT

10. All work performed pursuant to this Consent Agreement shall be under the direction and supervision of a professional engineer or registered geologist, registered in California, with expertise in hazardous waste site cleanup. Respondent's contractor or consultant shall have the technical expertise sufficient to fulfill his or her responsibilities. Within 14 days of the effective date of this Consent Agreement, Respondent shall notify DTSC Project Coordinator in writing of the name, title, and qualifications of the professional engineer or registered geologist and of any contractors or consultants and their personnel to be used in carrying out the terms of this Consent Agreement.

#### QUALITY ASSURANCE

11.1. All sampling and analyses performed by Respondent under this Consent Agreement shall follow applicable DTSC and USEPA guidance for sampling and analysis. Workplans shall contain quality assurance/quality control and chain of custody procedures for all sampling, monitoring, and analytical activities. Any deviations from the approved workplans must be approved by DTSC prior to implementation, must be documented, including reasons for the deviations, and must be reported in the applicable report.

11.2. The names, addresses, and telephone numbers of the California State certified analytical laboratories Respondent proposes to use must be specified in the applicable workplans.

#### SAMPLING AND DATA/DOCUMENT AVAILABILITY

12.1. Respondent shall submit to DTSC upon request the results of all sampling and/or tests or other data generated by its employees, agents, consultants, or contractors pursuant to



this Consent Agreement.

12.2. Respondent shall notify DTSC in writing at least seven days prior to beginning each separate phase of field work approved under any workplan required by this Consent Agreement. If Respondent believes it must commence emergency field activities without delay, Respondent may seek emergency telephone authorization from DTSC Project Coordinator or, if the Project Coordinator is unavailable, his/her Branch Chief, to commence such activities immediately.

12.3. At the request of DTSC, Respondent shall provide or allow DTSC or its authorized representative to take split or duplicate samples of all samples collected by Respondent pursuant to this Consent Agreement. Similarly, at the request of Respondent, DTSC shall allow Respondent or its authorized representative to take split or duplicate samples of all samples collected by DTSC under this Consent Agreement.

#### ACCESS

13. Subject to the Facility's security and safety procedures, Respondent agrees to provide DTSC and its representatives access at all reasonable times to the Facility and any off-site property to which access is required for implementation of this Consent Agreement and shall permit such persons to inspect and copy all records, files, photographs, documents, including all sampling and monitoring data, that pertain to work undertaken pursuant to this Consent Agreement and that are within the possession or under the control of Respondent or its contractors or consultants.

#### RECORD PRESERVATION

14.1. Respondent shall retain, during the pendency of this Consent Agreement and for a minimum of six years after its termination, all data, records, and documents that relate in any way to the performance of this Consent Agreement or to hazardous waste management and/or disposal at the Facility. Respondent shall notify DTSC in writing 90 days prior to the destruction of any such records, and shall provide DTSC with the opportunity to take possession of any such records. Such written notification shall reference the effective date, caption, and docket number of this Consent Agreement and shall be addressed to:

Stephen W. Lavinger, Chief  
Tiered Permitting Corrective Action Branch  
Permitting and Corrective Action Division  
Department of Toxic Substances Control  
5796 Corporate Avenue  
Cypress, California 90630

14.2. If Respondent retains or employs any agent, consultant, or contractor for the purpose of carrying out the



terms of this Consent Agreement, Respondent will require any such agents, consultants, or contractors to provide Respondent a copy of all documents produced pursuant to this Consent Agreement.

14.3. All documents pertaining to this Consent Agreement shall be stored in a central location at the Facility, or at a location otherwise agreed to by the parties, to afford easy access by DTSC and its representatives.

#### DISPUTE RESOLUTION

15.1. The parties agree to use their best efforts to resolve all disputes informally. The parties agree that the procedures contained in this section are the sole administrative procedures for resolving disputes arising under this Consent Agreement. If Respondent fails to follow the procedures contained in this section, it shall have waived its right to further consideration of the disputed issue.

15.2. If Respondent disagrees with any written decision by DTSC pursuant to this Consent Agreement, Respondent's Project Coordinator shall orally notify DTSC's Project Coordinator of the dispute. The Project Coordinators shall attempt to resolve the dispute informally.

15.3. If the Project Coordinators cannot resolve the dispute informally, Respondent may pursue the matter formally by placing its objection in writing. Respondent's written objection must be forwarded to Chief, Tiered Permitting Corrective Action Branch, Hazardous Waste Management Program, Department of Toxic Substances Control, with a copy to DTSC's Project Coordinator. The written objection must be mailed to the Branch Chief within 14 days of Respondent's receipt of DTSC's written decision. Respondent's written objection must set forth the specific points of the dispute and the basis for Respondent's position.

15.4. DTSC and Respondent shall have 14 days from DTSC's receipt of Respondent's written objection to resolve the dispute through formal discussions. This period may be extended by DTSC for good cause. During such period, Respondent may meet or confer with DTSC to discuss the dispute.

15.5. After the formal discussion period, DTSC will provide Respondent with its written decision on the dispute. DTSC's written decision will reflect any agreements reached during the formal discussion period and be signed by the Branch Chief or his/her designee.

15.6. During the pendency of all dispute resolution procedures set forth above, the time periods for completion of work required under this Consent Agreement that are affected by such dispute shall be extended for a period of time not to exceed the actual time taken to resolve the dispute. The existence of a dispute shall not excuse, toll, or suspend any other compliance obligation or deadline required pursuant to this Consent Agreement.



## RESERVATION OF RIGHTS

16.1. DTSC reserves all of its statutory and regulatory powers, authorities, rights, and remedies, which may pertain to Respondent's failure to comply with any of the requirements of this Consent Agreement. Respondent reserves all of its statutory and regulatory rights, defenses and remedies, as they may arise under this Consent Agreement. This Consent Agreement shall not be construed as a covenant not to sue, release, waiver, or limitation on any powers, authorities, rights, or remedies, civil or criminal, that DTSC or Respondent may have under any laws, regulations or common law.

16.2. DTSC reserves the right to disapprove of work performed by Respondent pursuant to this Consent Agreement and to request that Respondent perform additional tasks.

16.3. DTSC reserves the right to perform any portion of the work consented to herein or any additional site characterization, feasibility study, and/or remedial actions it deems necessary to protect human health and/or the environment. DTSC may exercise its authority under any applicable state or federal law or regulation to undertake response actions at any time. DTSC reserves its right to seek reimbursement from Respondent for costs incurred by the State of California with respect to such actions. DTSC will notify Respondent in writing as soon as practicable regarding the decision to perform any work described in this section.

16.4. If DTSC determines that activities in compliance or noncompliance with this Consent Agreement have caused or may cause a release of hazardous waste and/or hazardous waste constituents, or a threat to human health and/or the environment, or that Respondent is not capable of undertaking any of the work required, DTSC may order Respondent to stop further implementation of this Consent Agreement for such period of time as DTSC determines may be needed to abate any such release or threat and/or to undertake any action which DTSC determines is necessary to abate such release or threat. The deadlines for any actions required of Respondent under this Consent Agreement affected by the order to stop work shall be extended to take into account DTSC's actions.

16.5. This Consent Agreement is not intended to be nor shall it be construed to be a permit. This Consent Agreement is not a substitute for, and does not preclude DTSC from requiring, any hazardous waste facility permit, post closure permit, closure plan or post closure plan. The parties acknowledge and agree that DTSC's approval of any workplan, plan, and/or specification does not constitute a warranty or representation that the workplans, plans, and/or specifications will achieve the required cleanup or performance standards. Compliance by Respondent with the terms of this Consent Agreement shall not relieve Respondent of its obligations to comply with the Health and Safety Code or any other applicable local, state, or federal law or regulation.



#### OTHER CLAIMS

17. Except as provided in this Consent Agreement, nothing in this Consent Agreement shall constitute or be construed as a release by DTSC or Respondent from any claim, cause of action, or demand in law or equity against any person, firm, partnership, or corporation for any liability it may have arising out of or relating in any way to the generation, storage, treatment, handling, transportation, release, or disposal of any hazardous constituents, hazardous substances, hazardous wastes, pollutants, or contaminants found at, taken to, or taken or migrating from the Facility.

#### COMPLIANCE WITH WASTE DISCHARGE REQUIREMENTS

18. Respondent shall comply with all applicable waste discharge requirements issued by the State Water Resources Control Board or a California regional water quality control board.

#### OTHER APPLICABLE LAWS

19. All actions required by this Consent Agreement shall be conducted in accordance with the requirements of all local, state, and federal laws and regulations. Respondent shall obtain or cause its representatives to obtain all permits and approvals necessary under such laws and regulations.

#### REIMBURSEMENT OF DTSC'S COSTS

20.1. Respondent shall pay DTSC's costs incurred in the implementation of this Consent Agreement.

20.2. An estimate of DTSC's costs is attached as Exhibit A showing the amount of \$11,653. It is understood by the parties that this amount is only a cost estimate for the activities shown on Exhibit A and it may differ from the actual costs incurred by DTSC in overseeing these activities or in implementing this Consent Agreement. DTSC will provide additional cost estimates to Respondent as the work progresses under the Consent Agreement.

20.3. Respondent shall make an advance payment to DTSC in the amount of \$ 5,826.50 within 30 days of the effective date of this Consent Agreement. If the advance payment exceeds DTSC's costs, DTSC will refund the balance within 120 days after the execution of the Acknowledgment of Satisfaction pursuant to Section 22 of this Consent Agreement.

20.4. DTSC will provide Respondent with a billing statement at least quarterly, which will include the name(s) of the employee(s), identification of the activities, the amount of time spent on each activity, and the hourly rate charged. If Respondent does not pay an invoice within 60 days of the date of the billing statement, the amount is subject to interest as provided by Health and Safety Code section 25360.1.



20.5. DTSC will retain all costs records associated with the work performed under this Consent Agreement as required by state law. DTSC will make all documents that support the DTSC's cost determination available for inspection upon request, as provided by the Public Records Act.

20.6. Any dispute concerning DTSC's costs incurred pursuant to this Consent Agreement is subject to the Dispute Resolution provision of this Consent Agreement and the dispute resolution procedures as established pursuant to Health and Safety Code section 25269.2. DTSC reserves its right to recover unpaid costs under applicable state and federal laws.

20.7. All payments shall be made within 30 days of the date of the billing statement by check payable to the Department of Toxic Substances Control and shall be sent to:

Accounting Unit  
Department of Toxic Substances Control  
P. O. Box 806  
Sacramento, California 95812-0806

All checks shall reference the name of the Facility, the Respondent's name and address, and the docket number of this Consent Agreement. Copies of all checks and letters transmitting such checks shall be sent simultaneously to DTSC's Project Coordinator.

#### MODIFICATION

21.1. This Consent Agreement may be modified by mutual agreement of the parties. Any agreed modification shall be in writing, shall be signed by both parties, shall have as its effective date the date on which it is signed by all the parties, and shall be deemed incorporated into this Consent Agreement.

21.2. Any requests for revision of an approved workplan requirement must be in writing. Such requests must be timely and provide justification for any proposed workplan revision. DTSC has no obligation to approve such requests, but if it does so, such approval will be in writing and signed by the Chief, Tiered Permitting Corrective Action Branch, Hazardous Waste Management Program, Department of Toxic Substances Control, or his or her designee. Any approved workplan revision shall be incorporated by reference into this Consent Agreement.

#### TERMINATION AND SATISFACTION

22. The provisions of this Consent Agreement shall be deemed satisfied upon the execution by both parties of an Acknowledgment of Satisfaction (Acknowledgment). DTSC will prepare the Acknowledgment for Respondent's signature. The Acknowledgment will specify that Respondent has demonstrated to the satisfaction of DTSC that the terms of this Consent Agreement including payment of DTSC's costs have been satisfactorily



completed. The Acknowledgment will affirm Respondent's continuing obligation to preserve all records after the rest of the Consent Agreement is satisfactorily completed.

EFFECTIVE DATE

23. The effective date of this Consent Agreement shall be the date on which this Consent Agreement is signed by all the parties. Except as otherwise specified, "days" means calendar days.

SIGNATORIES

24. Each undersigned representative certifies that he or she is fully authorized to enter into this Consent Agreement.

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
Victor Foss, President  
Foss Plating Company/ Respondent

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
Stephen W. Lavinger, Chief  
Tiered Permitting, Corrective Action Branch  
Permitting and Corrective Action Division  
Department of Toxic Substances Control



## ATTACHMENT 1

### SCOPE OF WORK FOR PROGRESS REPORTS

Progress reports shall include:

1. All actions taken during the reporting period to achieve compliance with the order;
2. A summary of any findings made during the reporting period;
3. All problems or potential problems encountered during the reporting period (also discuss problem solutions);
4. All projected work for the next reporting period as well as anticipated problems and avoidance measures;
5. A discussion of any changes in personnel that occurred during the reporting period;
6. Summaries of all contacts with representatives of the press, local community, or public interest groups; and
7. Results of any sampling, tests, of other data generated during the Facility Investigation.



FOSS PLATING COMPANY  
8140 SECURA WAY  
SANTA FE SPRINGS CA 90670  
BRIEF SITE HISTORY

This property was historically used for agricultural purposes from at least the late 1920s through the 1950s. The property was purchased by Foss Plating Company in 1960, and 9,200 square foot building was constructed in 1968. Foss Plating operated in this building from 1968 until closure in 2005.

Current ownership and officers are as follows:

President	Victor Foss
Vice President	Randall Foss
Vice President	Edward Foss
Secretary/Treasurer	Carol Foss McCracken
Board of Directors	Stanley Foss
Board of Directors	Donald Foss

Plating operations included zinc and copper until 1974, and nickel and chrome plating. Other operations included alkaline and acid cleaning, metal stripping and degreasing. Significant substances include nickel and chrome, acids and cleaners. Perchloroethane was used until 1985 when the company converted to 1,1,1 Trichloroethane. Degreasing halted in 1995.

In 2003 Foss Plating Company entered into a Corrective Action Consent Agreement ("CACA") with the Department of Toxic Substances Control

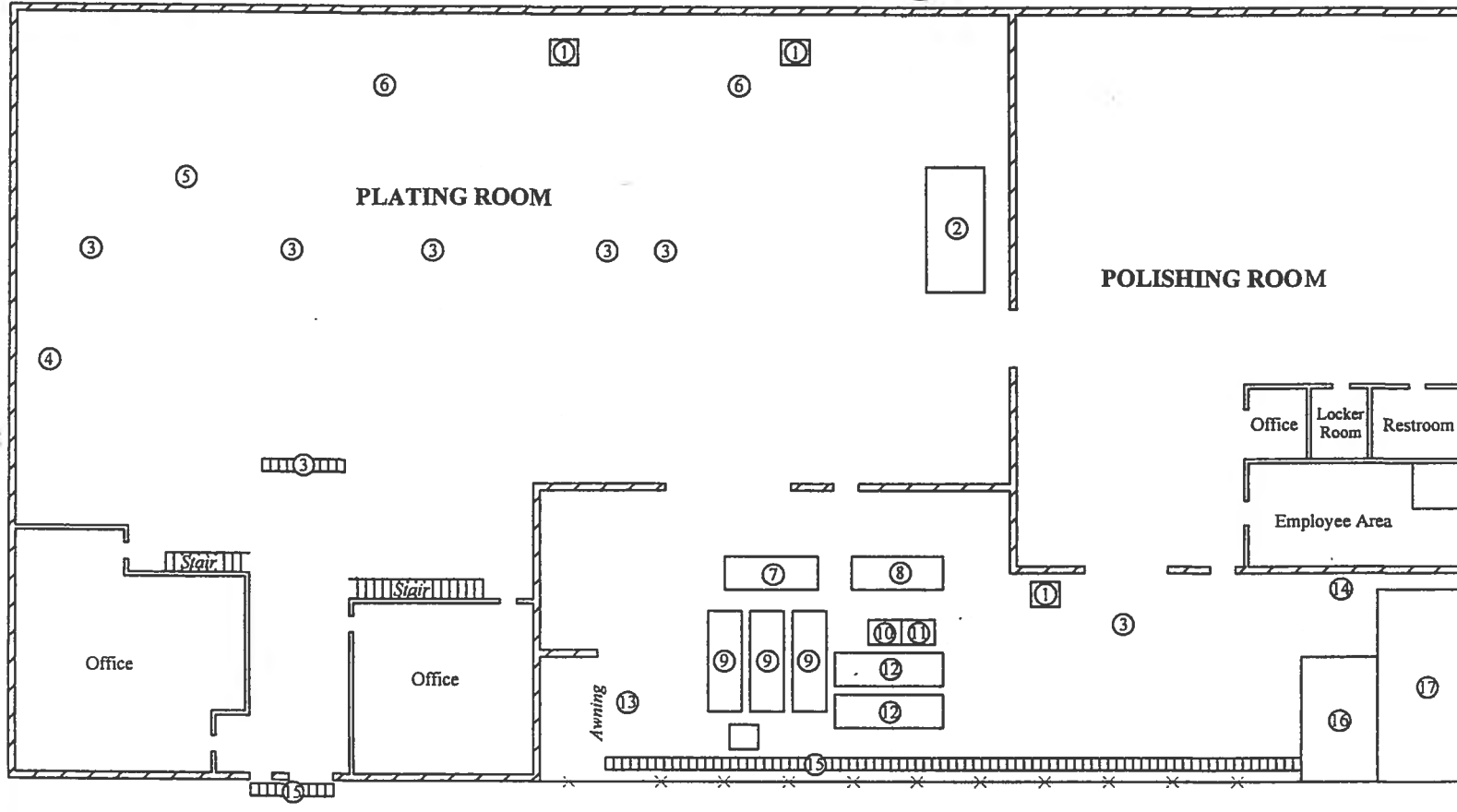
After the shutdown of plating operations in October 2005 Foss Plating immediately began closure operation under the oversight of the City of Santa Fe Springs Health Haz. Mat. Division, the Sanitation Districts of Los Angeles County and DTSC.

DTSC performed a site inspection on August 22, 2006 and identified solid waste management units (SWMUs)

SWMU 1 – Degreaser Operations Area  
SWMU 2 – Wet Floor/Plating Room Area  
SWMU 3 – Underground Clarifier *completed*  
SWMU 4 – Wastewater Treatment System *completed*

Constituents of concern (COCs) are chlorinated solvents, chromium and nickel.





## KEY

- ① Existing Sumps (4)
- ② Degreaser Vault
- ③ Trench/Drain
- ④ Former Stripping Lines
- ⑤ Former Waste Nickel Storage Pit
- ⑥ Former Plating Lines
- ⑦ Spent Acid Storage Tank
- ⑧ Spent Cleaner Storage Tank
- ⑨ pH adjustment & Settling Tanks (3)
- ⑩ Mixing Tank
- ⑪ Reduced Chrome Tank
- ⑫ pH Adjustment Tanks (2)
- ⑬ Former 3-Stage Clarifier
- ⑭ Filter Press
- ⑮ Grated Drains (Spill Control)
- ⑯ Corrosive Tanks
- ⑰ Sludge Settler



**ASTECH**



### PHYSICAL FEATURE REFERENCE MAP - Former Foss Plating Facility

8140 Secura Way  
Santa Fe Springs, California



**FIGURE  
2**